CONGRESS OF ARCHÆOLOGICAL SOCIETIES

IN UNION WITH

THE SOCIETY OF ANTIQUARIES OF LONDON.

SCHEME

FOR RECORDING

ANCIENT DEFENSIVE EARTHWORKS

AND

FORTIFIED ENCLOSURES.

1903.

COMMITTEE

FOR RECORDING

ANCIENT DEFENSIVE EARTHWORKS

AND

FORTIFIED ENCLOSURES.

LORD BALCARRES, M.P., F.S.A., *Chairman.*

W. J. ANDREW, F.S.A.

F. W. ATTREE (Lt.-Col. R.E.), F.S.A.

BOYD DAWKINS (Prof.), F.R.S., F.S.A.

SIR JOHN EVANS, K.C.B., F.R.S., V.P.S.A.

A. R. GODDARD, B.A.

F. HAVERFIELD, F.S.A., M.A.

W. H. ST. J. HOPE, M.A.

J. HORACE ROUND, M.A.

O. E. RUCK (Lt.-Col. R.E.), F.S.A.Sc.

W. M. TAPP, LL.D.

BERTRAM C. A. WINDLE (Prof.), F.R.S., F.S.A.

I. CHALKLEY GOULD, *Hon. Sec.*
(*Royal Societies' Club, St. James's Street, London.*)

EXTRACT from the Report of the Provisional Committee to the Congress of Archæological Societies:—

> "There is need, not only for schedules such as this Committee is appointed to secure, but also for active antiquaries in all parts of the country to keep keen watch over ancient fortifications of earth and stone, and to endeavour to prevent their destruction by the hand of man in this utilitarian age."

GN
787
G7C76

SCHEME

FOR RECORDING

ANCIENT DEFENSIVE EARTHWORKS

AND

FORTIFIED ENCLOSURES.

AT the Congress of the Archæological Societies, held on July 10th, 1901, a Committee was appointed to prepare a scheme for a systematic record of ANCIENT DEFENSIVE EARTHWORKS AND FORTIFIED ENCLOSURES.

It was suggested that the secretaries of the various archæological societies, and other gentlemen likely to be interested in the subject, should be pressed to prepare schedules of the works in their respective districts, in the hope that lists may eventually be published.

It is believed that the schedules will not only be of value to archæologists and antiquaries, but may serve to interest landowners, members of County, Borough, and District Councils, and others, in these neglected but priceless memorials of the past.

As the opportunities to use their influence towards the preservation of antiquities must increase, the importance of securing the co-operation of County, Borough, and District Councils is manifest, and their efforts would be largely directed and aided by such lists as the Committee hopes to secure.

The ground has been, to some extent, covered by the useful archæological maps of the Society of Antiquaries, and by lists of early forts recorded in some volumes of the Victoria County Histories (now in course of publication); both together, however, cover but a limited portion of the country, and neither work is so generally accessible as it is hoped the Committee's schedules will be.

Not to court failure by attempting too much the Committee suggests that—

1. The lists should be confined to defensive works, omitting burial barrows and boundary banks.
2. Though careful record should be made of any "finds" indicative of period of use of the forts, no effort need be made to assign a definite period of construction, excepting in those cases in which the age is beyond question, *e.g.* camps and fortified settlements of undoubted Roman origin, or enclosures of proved Neolithic, Bronze, or Iron age.

It is proposed that defensive works be classified, so far as may be, under the following heads:—

A. Fortresses partly inaccessible, by reason of precipices, cliffs, or water, additionally defended by artificial banks or walls.

B. Fortresses on hill-tops with artificial defences, *following the natural line of the hill;*

Or, though usually on high ground, less dependent on natural slopes for protection.

C. Rectangular or other simple enclosures, including forts and towns of the Romano-British period.

D. Forts consisting only of a mount with encircling ditch or fosse.

E. Fortified mounts, either artificial or partly natural, with traces of an attached court or bailey, or of two or more such courts.

F. Homestead moats, such as abound in some lowland districts, consisting of simple enclosures formed into artificial islands by water moats.

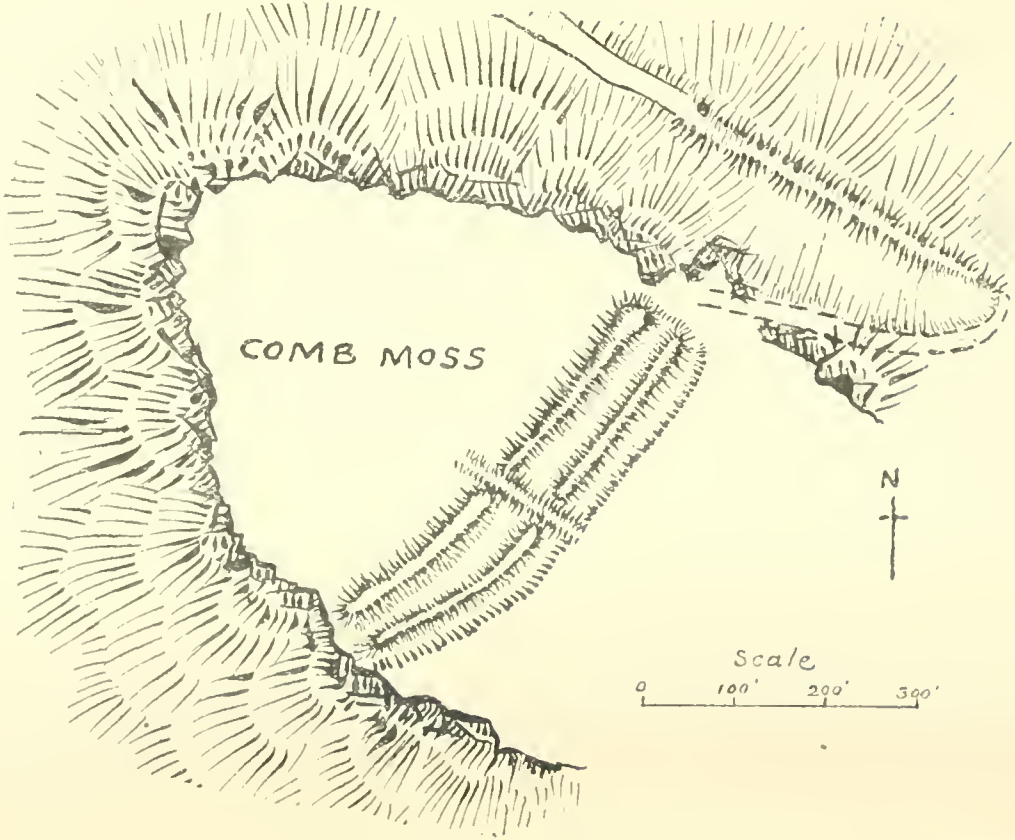
G. Works which fall under none of these headings.

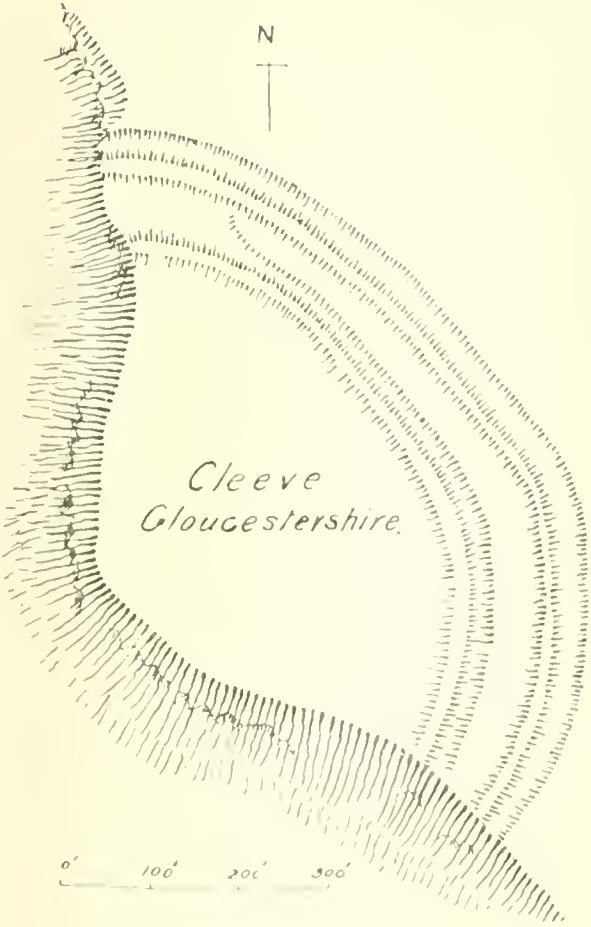
CLASS A.

Fortresses partly inaccessible, by reason of precipices, cliffs or water, additionally defended by artificial banks or walls,

e.g.—Comb Moss, Derbyshire.*
Old Castle Head, Pembrokeshire.
Treryn Dinas (Logan Rock), Cornwall.
Doward Hill, near Monmouth.
Dike Hills, Dorchester, Oxfordshire.
Cleeve Camp, Gloucestershire.*

* See plans on following pages.


COMB MOSS
N
Scale
0
100'
200'
300'


N
Cleeve
Gloucestershire.
0'
100'
200'
300'

CLASS B.

Fortresses on hill-tops with artificial defences, *following the natural line of the hill*,

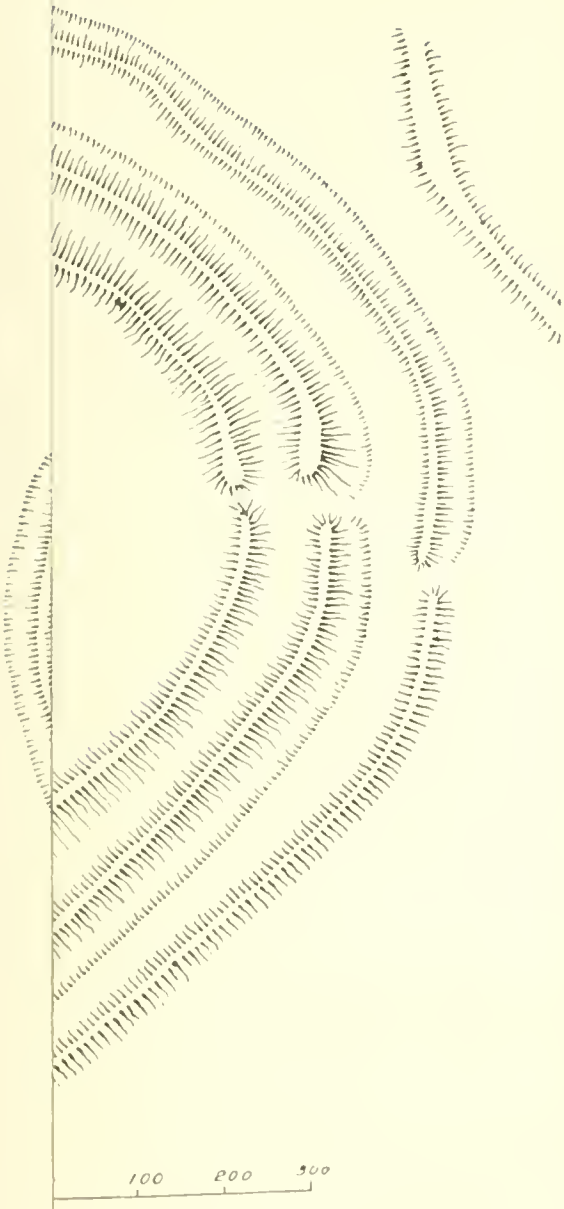
e.g.—Mam Tor, Derbyshire.*
Cadbury (near Wincanton), Somersetshire.
Hambledon Hill, Dorsetshire.
Hembury, Devonshire.
Cissbury, Sussex.
Badbury Rings, Dorsetshire.*
Maiden Castle, Dorset.

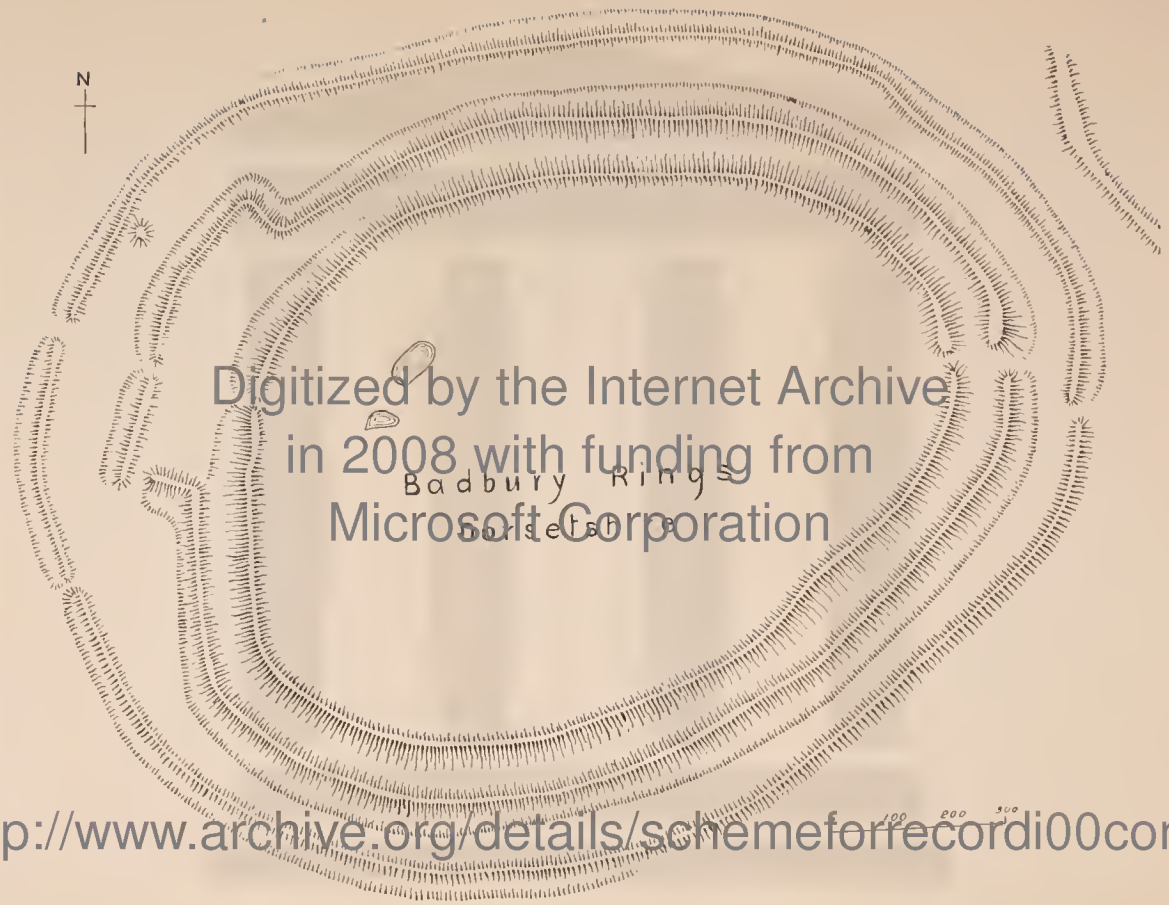
Or, though usually on high ground, less dependent on natural slopes for protection,

e.g.—Ambresbury Banks, Essex.*
Yarnbury, Wiltshire.*
The Auberys (Redborne), Herts.
Hunsbury, near Northampton.*

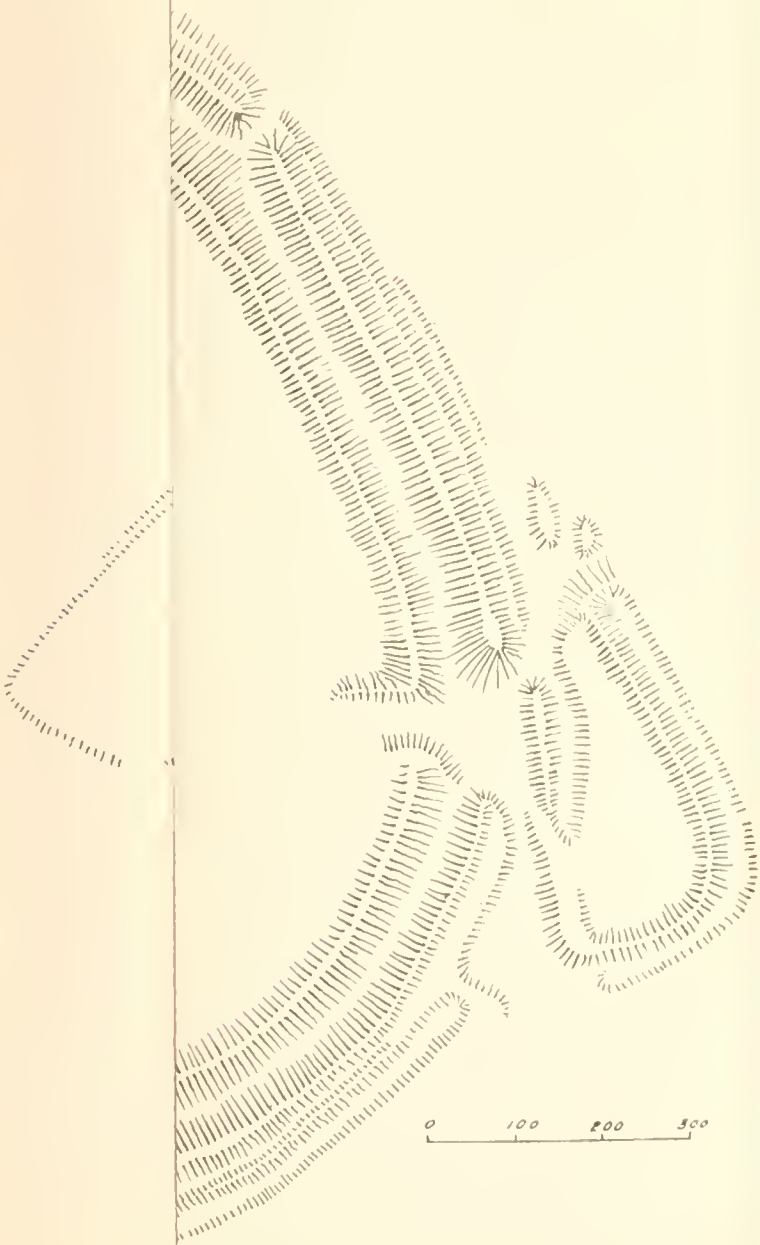
The entrance ways to early hill-forts were frequently rendered difficult of approach, sometimes circuitous as at Ardoch, dangerous as at Comb Moss, or involved as at the east and west ends of Maiden Castle.* Such entrance ways should be carefully noted.

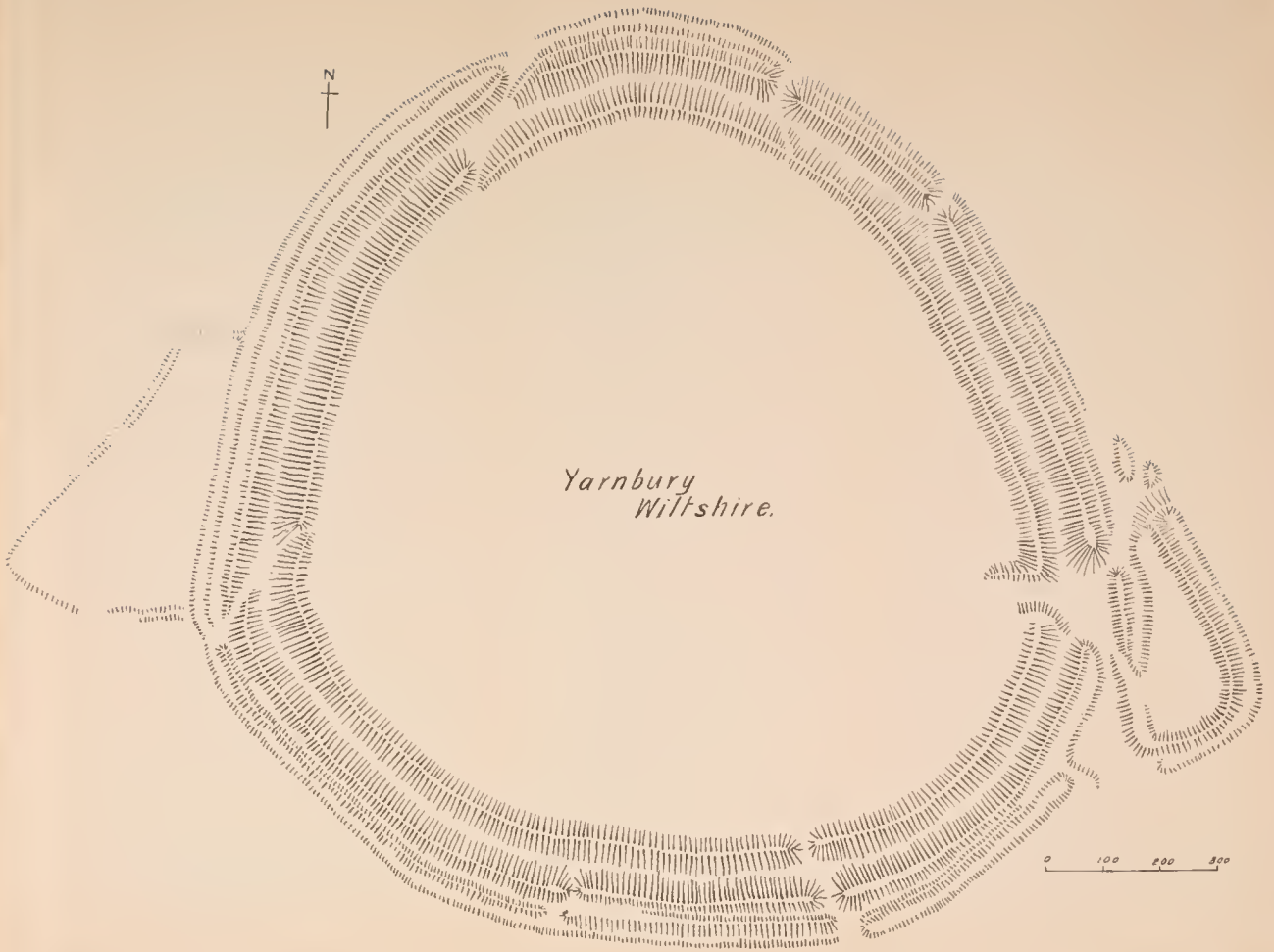
* See plans on following pages.

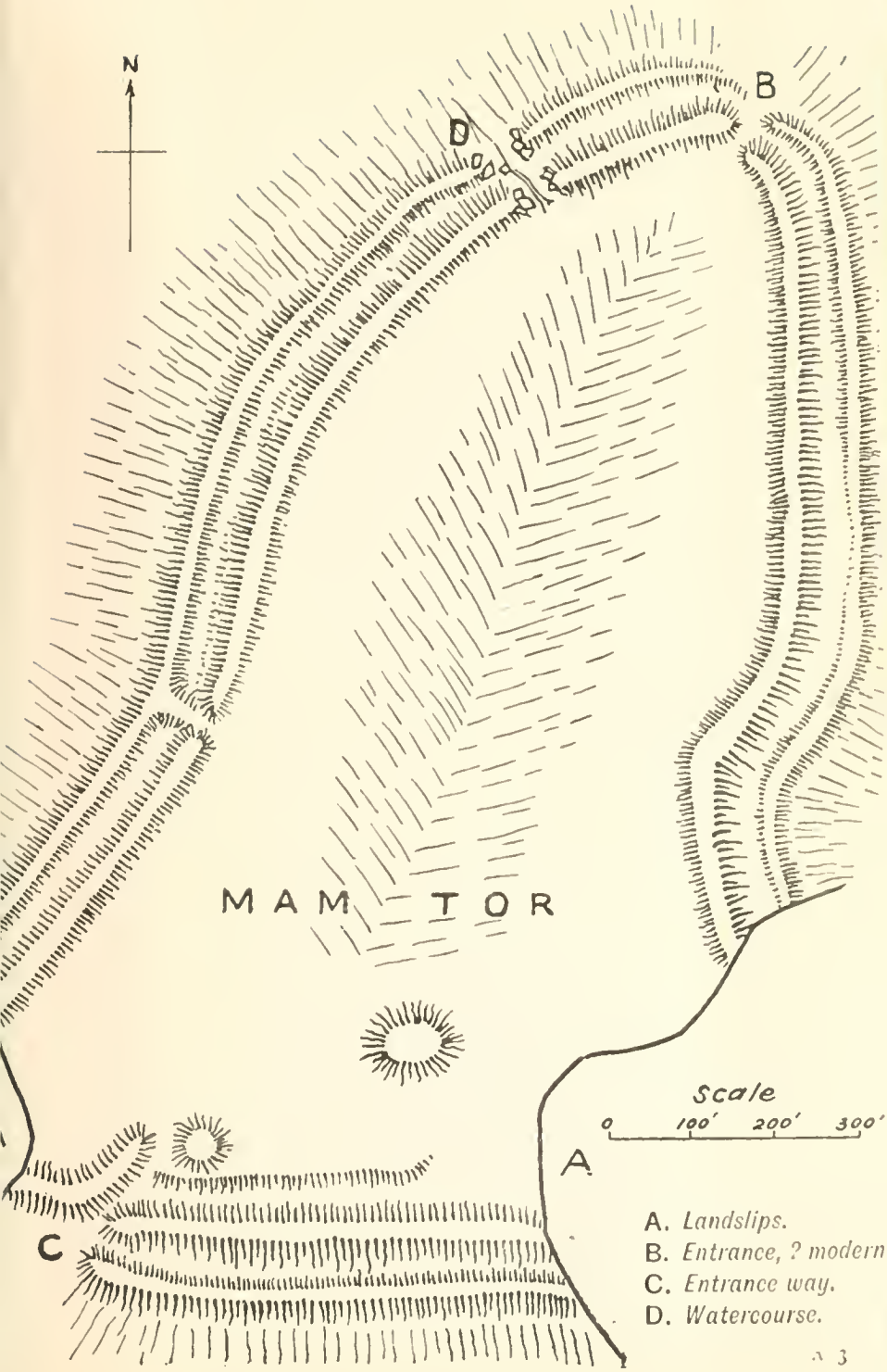

100
200
300

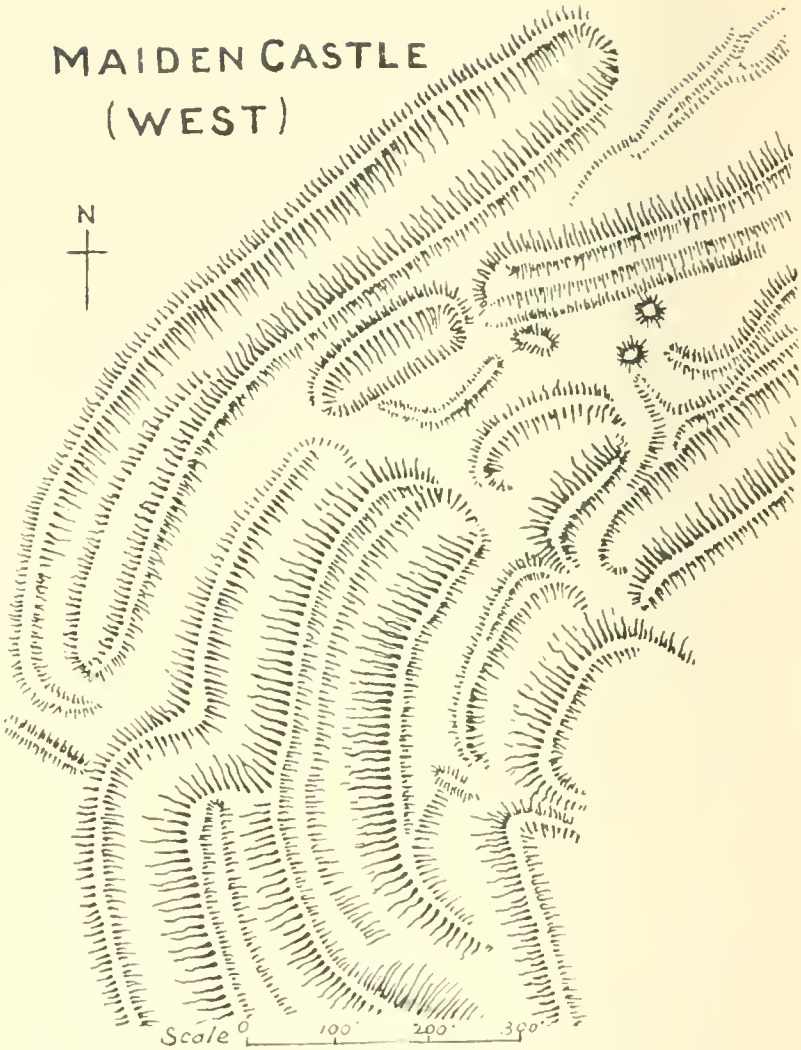


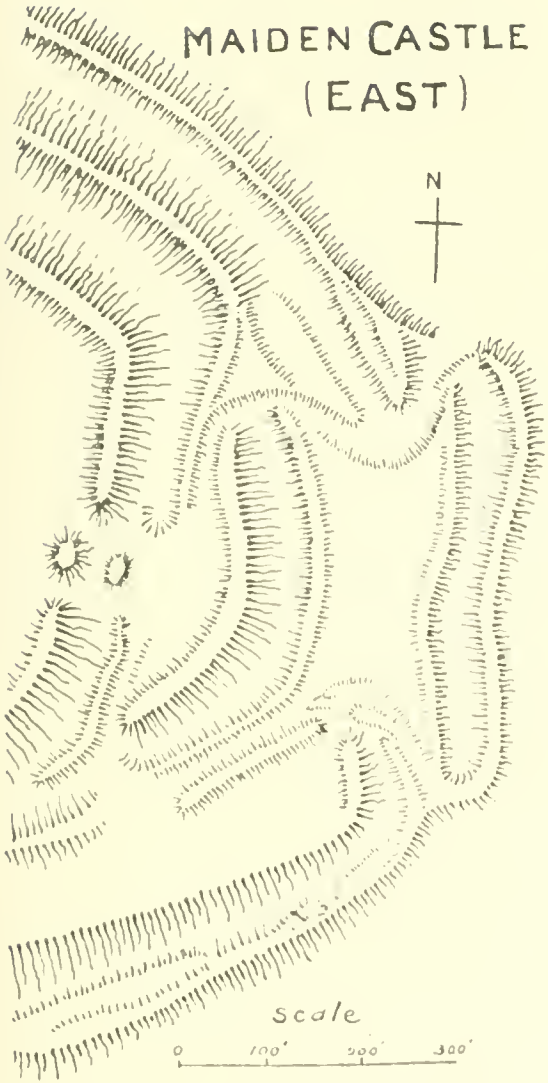
Digitized by the Internet Archive
in 2008 with funding from
Microsoft Corporation
http://www.archive.org/details/schemeforrecordi00cong

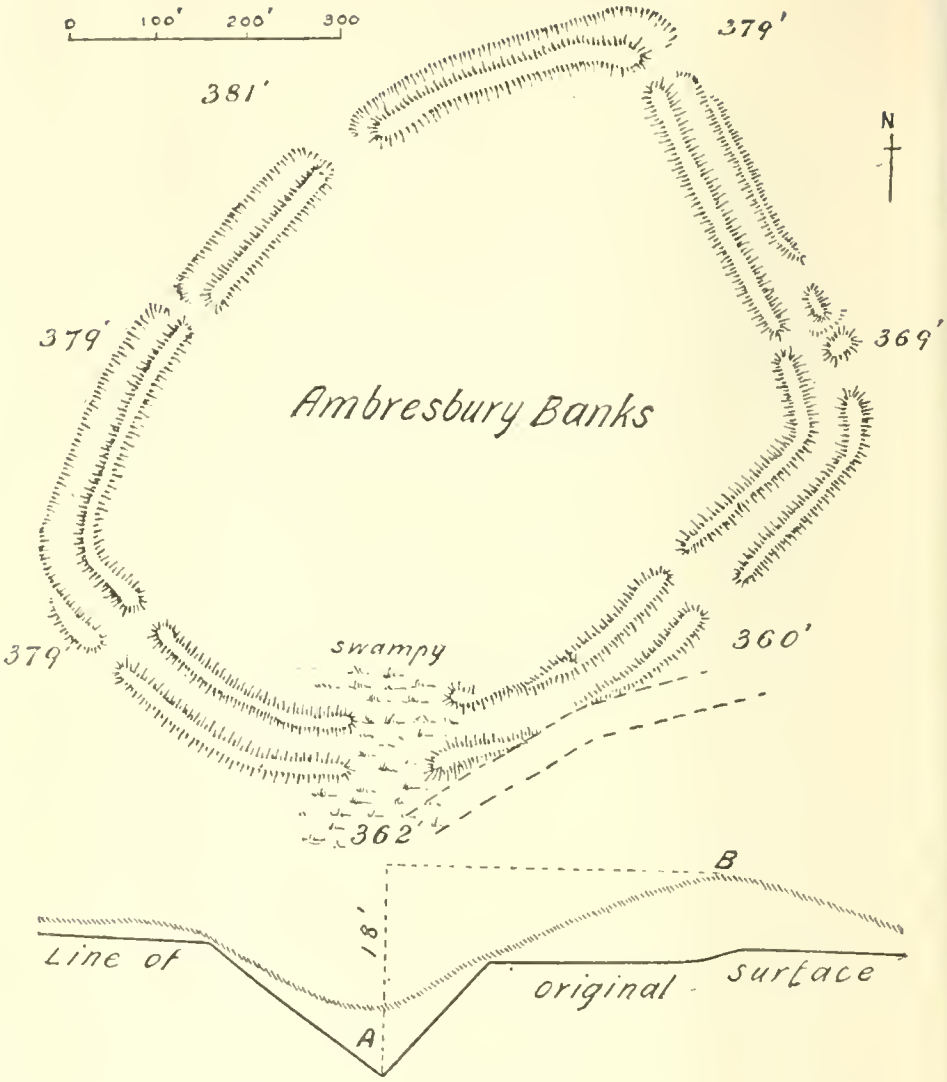

0
100
200
300


N
Yarnbury
Wiltshire.
0 100 200 300


N
B
D
MAM TOR
Scale
0 100' 200' 300'
A
C
A. Landslips.
B. Entrance, ? modern
C. Entrance way.
D. Watercourse.


MAIDEN CASTLE
(WEST)
N
Scale 0 100' 200' 300'


MAIDEN CASTLE
(EAST)
N
Scale
0
100'
200'
300'

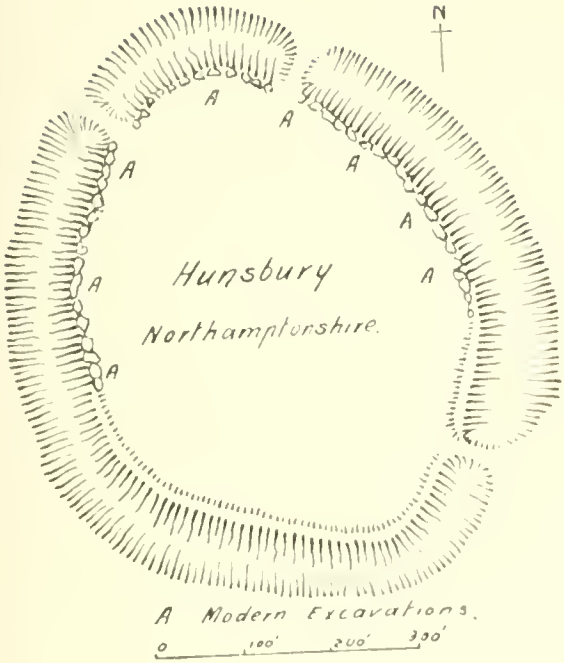


A. 7 ft. of silt had accumulated here since fosse was cut.

B. Present summit of rampart, originally higher. The shaded line indicates present surface.

The figures indicate feet above sea level.

The section is copied from Essex Field Club *Transactions*, 1881.


N
A
A
A
A
A
A
A
A
Hunsbury
Northamptonshire.
A Modern Excavations.
0
100'
200'
300'

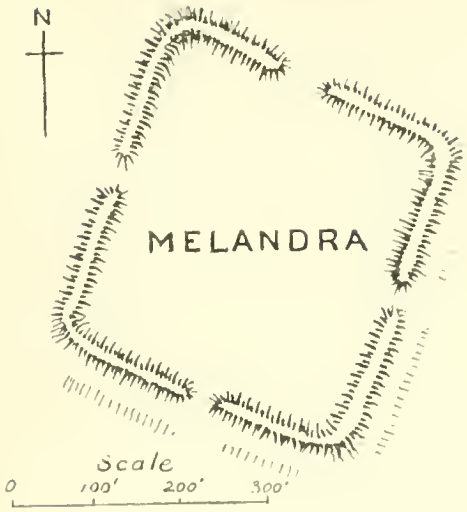
CLASS C.

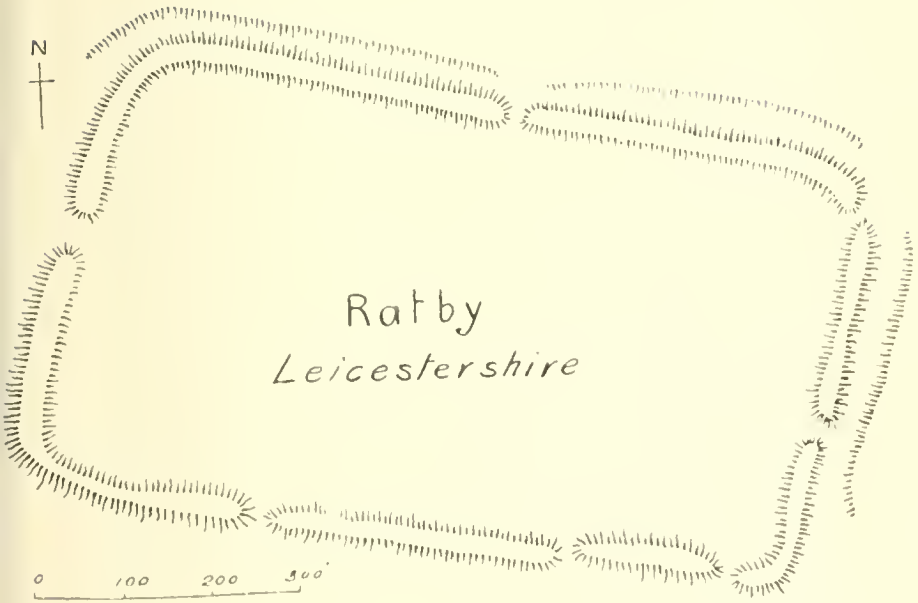
Rectangular or other simple enclosures, including forts and towns of the Romano-British period,

e.g.—Melandra, Derbyshire.*
Silchester, Hampshire.
Ratby, Leicestershire.*
Caerleon, Monmouthshire.
Wareham, Dorsetshire.
Richboro', Kent.
Woodcuts, Cranborne Chase, Dorsetshire.
Porchester, Hampshire.

* See plans on following page.

In some cases, as at Silchester and Porchester, the earthen defences have been strengthened by the addition of a wall and towers of masonry.


N
MELANDRA
Scale
0
100'
200'
300'


N
Ratby
Leicestershire
0
100
200
300'

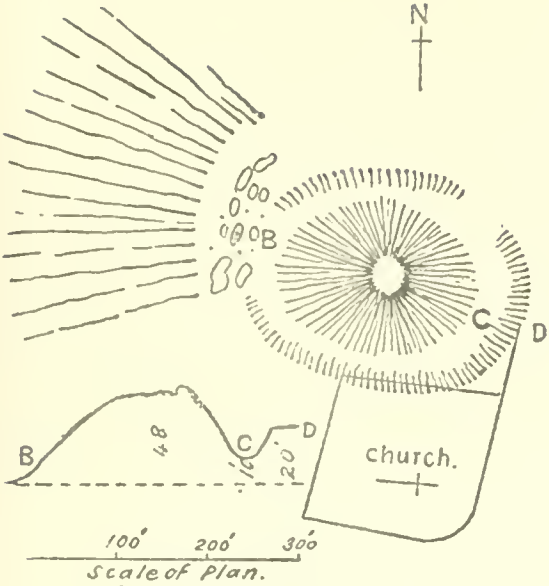
CLASS D.

Forts consisting only of a mount with encircling ditch or fosse,

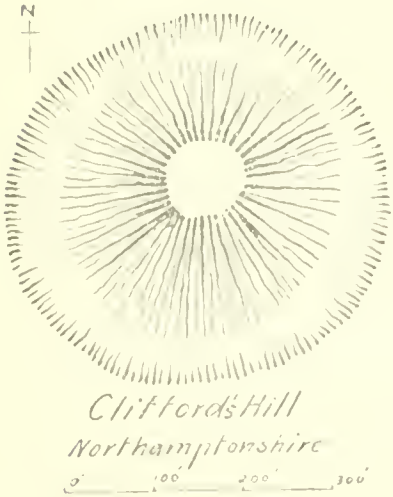
e.g.—Bures Mount, Essex.*
The Mount, Caerleon.
Clifford's Hill, Northamptonshire.*

* See plans on following page.

In some cases, forts, apparently of this class, may be incomplete examples of Class E, which once possessed, but have lost the attached courts or baileys.



BURES MOUNT. ESSEX.



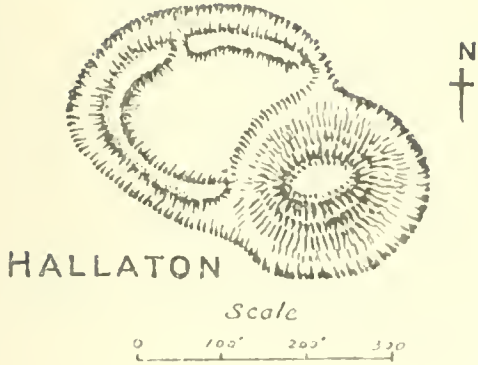
CLASS E

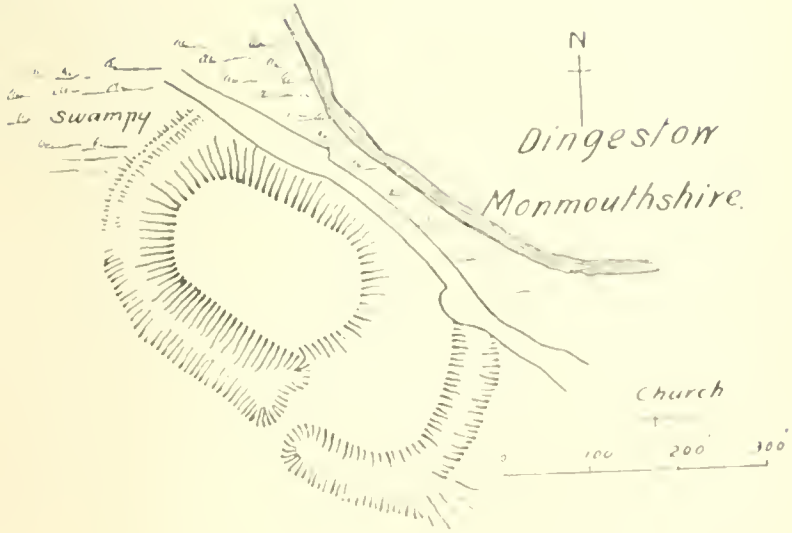
Fortified mounts, either artificial or partly natural, with traces of an attached court or bailey, or of two or more such courts,

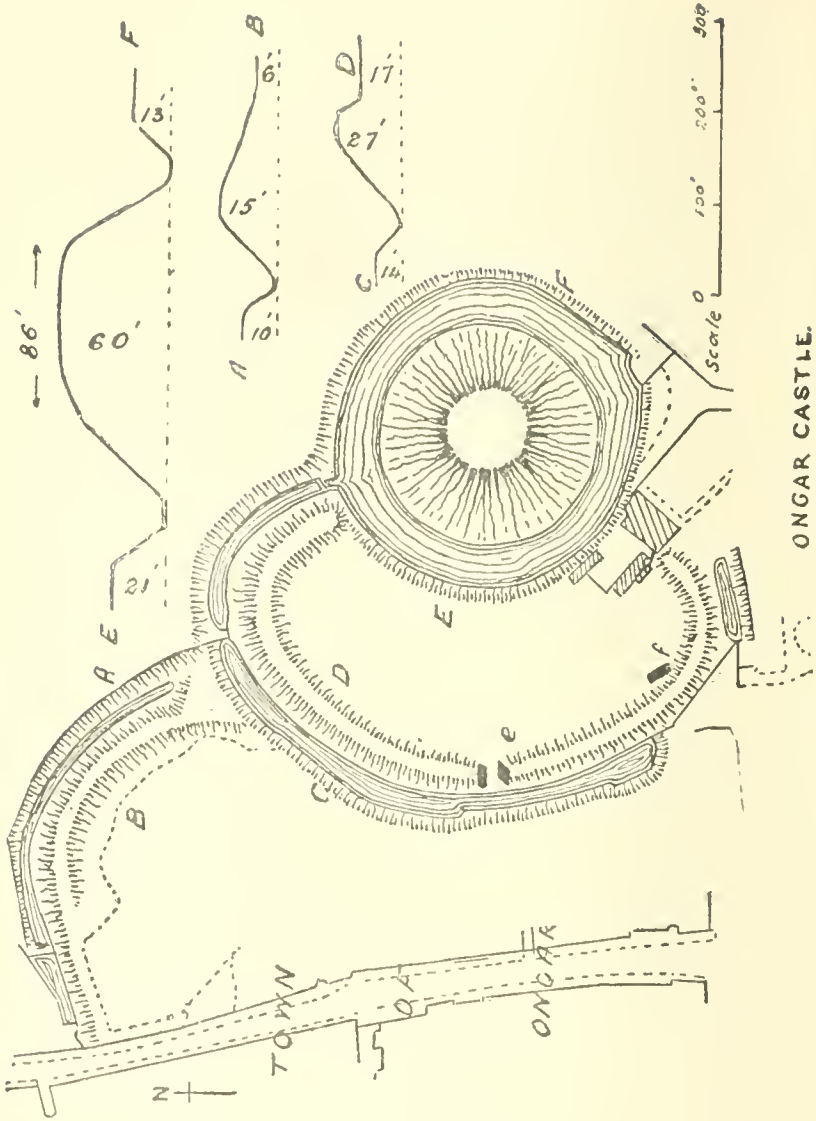
e.g.—Hallaton, Leicestershire.*
Laughton, Yorkshire.
Berkhampstead, Herts.
Ongar, Essex.*
Dingestow, Monmouthshire.*
Powerstock, Dorsetshire.
Merdon Castle, Hampshire.
Hedingham, Essex.*
Corfe, Dorsetshire.

* See plans on following pages.

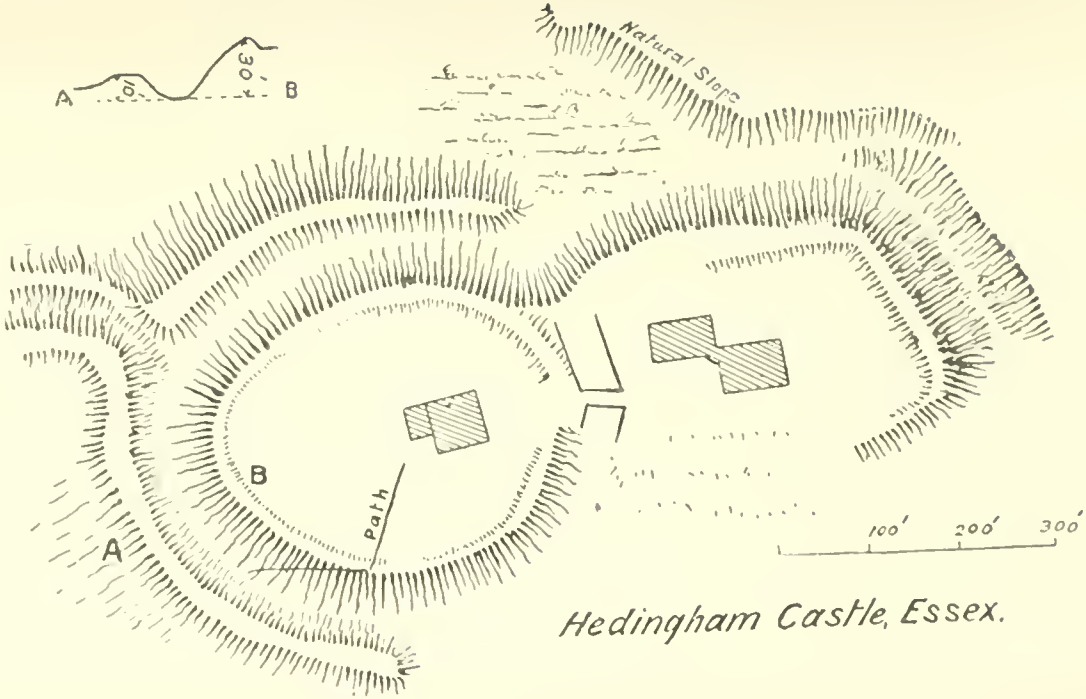
In some cases, earthworks have, in later times, been obscured, or strengthened by the substitution of masonry and buildings for the original timber defences, as at Windsor, Carisbrooke, Arundel, Berkhampstead, Norwich, Castle Acre, Corfe, &c.


N
HALLATON
Scale
0
100'
200'
300


N
Swampy
Dingestow
Monmouthshire.
Church
0
100
200'
300'



ONGAR CASTLE.



Hedingham Castle, Essex.

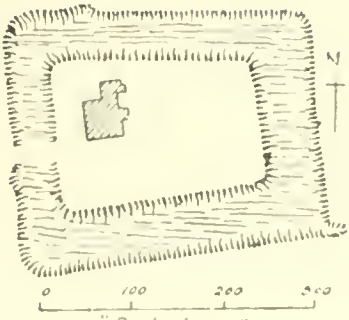
CLASS F.

Homestead moats, such as abound in some lowland districts, consisting of simple enclosures formed into artificial islands by water moats,

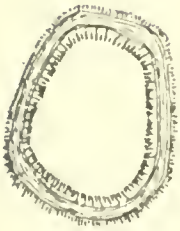
e.g.—Botelers, Basildon, Essex.*
Cubley, Derbyshire.*
Old Hall, Denby, Derbyshire.*

*See plans on following page.

Homestead moats occasionally have traces of a rampart, usually on the inner side of the ditch. This should be mentioned, also the shape of the enclosure (circular, rectangular, &c.). A note should be made of examples in which channels divide the enclosure into two or more islands, and of those which are provided with an outer moat (generally narrower) at some distance, enclosing a considerable area round the homestead.



"Botelers"
BASILDON
ESSEX.



CUBLEY

OLD HALL
DENBY

Scale
0 100 200 300

N.B.

In every case in which masonry is used for defence, whether wholly or in part, or as an inside wall to the rampart, or as the rampart itself, the fact should be mentioned.

The existence of mounds or tumuli entirely within defensive enclosures should be noted.

When a fortress is provided with more than one rampart or wall, the fact should be recorded, as also when the enclosed area is divided by transverse banks. It should also be noted whether such additional ramparts or their ditches are intermittent or continuous, and whether the entrances are direct or of a tortuous character.

It is specially desired that the position of each work be indicated by noting the number of the sheet of the O. S. (6-inch scale) in which it appears, and by giving the name of the nearest town or village.

Plans traced from the 25-inch O. S. maps should, if possible, be sent. Ramparts and ditches should be clearly indicated, as in the accompanying illustrations, as well as the O. S. levels, and accurate sections will be of great service. Precipices, as at Comb Moss, and abrupt slopes, as at Mam Tor, should be indicated as shewn on the accompanying plans, and named.

Although lists of all defensive earthworks and enclosures will be welcomed, it is to be borne in mind that plans and sections of them, based upon personal examination, are particularly desired.

Though not strictly within the scope of this enquiry, it is suggested that all mediæval castles should be included in the schedules, since many of them originated in earthworks of Class E.

Assistance will be duly recorded in the report which the Committee hopes to present to a future Congress of Archæological Societies.

HARRISON AND SONS, PRINTERS IN ORDINARY TO HIS MAJESTY, ST. MARTIN'S LANE, W.C.

THE LIBRARY
UNIVERSITY OF CALIFORNIA
LOS ANGELES

The Volumes of ARCHÆOLOGIA CANTIANA

REMAINING IN STOCK

are offered to Members at the following prices:

Volumes.	Year.	
III. . . .	1860	2s. 6d. each Volume.
V. . . .	1862-3	
VI. . . .	1864-5	
VII. . . .	1868	
VIII. . . .	1872	2s. 6d. each Volume.
IX. . . .	1874	
X. . . .	1876	
XI. . . .	1877	
XIII. . . .	1880	10s. 0d. each Volume.
XIV. . . .	1882	
XV. . . .	1883	
XVI. . . .	1885	
XVII. . . .	1887	
XVIII. . . .	1889	
XIX. . . .	1892	
XX. . . .	1893	2s. 6d. each Volume.
XXI. . . .	1895	
XXII. . . .	1897	
XXIII. . . .	1898	
XXIV. . . .	1900	
XXV. . . .	1902	
XXVI. . . .	1903	
XXVII. . . .	1905	
Extra Volume to XXXIII.	1907	10s. 0d. each Volume.

Price to Non-members 5s. extra in each case per Volume.

May 31, 1919.

Kent Archaeological Society.

SECRETARY'S REPORT, JUNE 1917.

The War has caused us again to discontinue our Annual Summer Excursions, and this year it was thought right after making arrangements for a Meeting in the spring at Maidstone, as for some years previously, to at any rate defer it for the time. The Council need hardly say how glad they will be when these annual gatherings of members can again be resumed.

I will not refer to the change made last autumn in relieving our Honorary Local Secretaries of their financial responsibilities more than to say that, with a view of helping to continue the interest in the Society so long displayed by them, it would perhaps be advisable to issue to each Local Secretary at the commencement of the year a form, on which he would be asked to enter anything of Archæological interest occurring in his district during the year ensuing, and asking each one to return this to the Honorary Secretary, duly filled and signed, on Jan. 1st: these remarks could then be embodied in the Hon. Secretary's yearly report, after being considered by the Council at their Spring Meeting or, if necessary, at a Special Council Meeting. This, if properly carried out, would enable the Council to keep in touch with whatever was being done of Archæological interest in the County.

I much regret that the War has put a stop to the annual gathering of the Local Secretaries, the very successful meeting at Tonbridge in May 1915 being the last one held.

Nothing further has been done at St. Augustine's, Canterbury, but members have a most interesting account of excavations carried on there recently from the very able authority Sir W. St. John Hope.

A considerable amount of extra work has fallen on your Hon. Financial Secretary, Rev. W. G. Waterman, due to the alteration in the method of collecting Subscriptions.

The thanks of the Society are also due to your Honorary Editor, Mr. A. Vallance, F.S.A., for bringing out Vol. XXXII. of *Archæologia Cantiana*, and we have much pleasure in stating that he is already making preparations for Vol. XXXIII.

All work at Richborough has been put a stop to during the War, and nothing more has been said as to the housing the finds already obtained since the offer made by the Corporation of Sandwich was submitted to those in charge of the excavations.

Correspondence has taken place with regard to the better preservation of buildings of historic interest. I have placed the matter in the hands of residents on the spot: but the present is an unfortunate time for money assistance.

Among deaths occurs the name of Rev. E. R. Orger, who appears in Vol. I. *Arch. Cant.*, then of St. Augustine's College, Canterbury, Fellow 1855—1866, Sub-warden 1866—1880. Mentioned, p. 183 of the College History, as—

> Now, 1907, the senior of all our dons, both in years and in collegiate standing, most honourable for his quarter of a century's service of the College and venerated as a trusty friend by men all over the world.

The new members elected during the year, who have paid entrance fee and subscription—

June 1916 to March 1917	...	...	20
Deferred until end of War	...	...	3
Uncertain ...	...	...	1

Membership of the Society, January 1917—

Life Members ...	...	150	
Ordinary Members	...	510	
Honorary Members	...	3	
		——	643
New Members who have paid	...	20	
Deaths ...	...	3	
Resignations	...	6	
Net gain from Jan. 1st, 1916. to Dec. 31st, 1916			11

RICHARD COOKE,
Hon. Sec. K.A.S.

July 4th, 1917.

Kent Archaeological Society.

REPORT OF THE COUNCIL FOR THE YEAR 1917.

Again owing to the continuance of the War this Report must be somewhat disappointing. The loss of touch among members through our not holding our usual meetings is much to be deplored, but our Honorary Editor, Mr. Aymer Vallance, aims at issuing *Archæologia Cantiana* at more frequent intervals than before, so that the Society may be informed of the progress of Archæology in the County. Nevertheless members will realize the great difficulties which lie in the way, owing to the shortness of labour and the enormously increased cost of paper, printing, etc., and in fact of everything connected with the technical side of book production.

Amongst our losses by death much regret will be felt at the death of Mr Till, whose interest in everything relating to Eynsford, and more especially its Church and Castle, was well known. The preservation of the latter, for which your Society is especially grateful, occupied his thoughts to the last.

Another loss is that of the Rev. E. S. Dewick, F.S.A., well known for his work as Editor of the Transactions of the St. Paul's Ecclesiological Society, and as one who took a very keen interest from the first in the Henry Bradshaw Society, to which he contributed valuable papers. He was present at our last Summer meeting at Burlington House in June 1917.

Early in January forms were sent out to our Honorary Local Secretaries, to be returned next December, asking for particulars of anything of Archæological interest occurring in their districts during the year. It is hoped that this may lead in the future to our record being more full and complete, and to fewer items being left unrecorded

The Annual Meeting will be held this year at Canterbury, and it is hoped that the afternoon may be spent by members in visiting the Castle and the remains of the Black Friars' and Grey Friars' conventual buildings there. When the British Archæological Association visited Canterbury in 1844 much regret was expressed that no better use could be found for Canterbury Castle than that of

a coal store; this was seventy-four years ago, and that up to the present no improvement has been effected in this, the third largest Norman keep in England, must cause great regret to all lovers of buildings of historical interest and importance.

Mrs. Raggett of Manwood Court, Sandwich, recently drew our Secretary's attention to some Wall Paintings in a room at Paramor "Grange," near Ash, supposed to date from the reign of James I. The cornice contains the King's cipher, I.R. and H. for Henry, Prince of Wales, and the Tudor Rose, Portcullis, and Prince of Wales' Feathers, with texts from the Beatitudes. The wall lower down is covered with octagonal and lozenge-shaped figures, containing what appear to be red and white roses in the octagons and small ornamental designs in the lozenges. The work was not done with a stencil. Photographs of the paintings have been promised for the Society.

Several Societies kindred to our own have been for some years at work upon Place-names. It would be well to find out on what lines they are working, to enable K.A.S. to take its share in such researches in respect of our own County.

Membership of the Society, 31st December 1917: —

Life Members	128	
Ordinary Members . . .	502	
Honorary Members . . .	3	
	——	633
New Members to 31st Dec. 1917	15	15
Deaths	11	
Resignations	6	20

The members of Council who retire by rotation are:—

T. Colyer Fergusson, Esq., F.S.A. — Arthur Hussey, Esq.
H. Mapleton Chapman, Esq. — H. Monckton, Esq.
Sir W. M. Conway, F.S.A. — Hon. H. Hannen.

By Order.

RICHARD COOKE,
Hon. Sec. Kent Arch. Soc.

Kent Archæological Society.

ANNUAL GENERAL MEETING.

THE ANNUAL GENERAL MEETING of the above Society will be held, by the kind permission of the Society of Antiquaries, at its Rooms, Burlington House, Piccadilly, London, W., on Wednesday, June 27th, 1917, at 2 P.M.

BUSINESS.

To make, and, if thought fit, to approve of certain Alterations in Rules, of which notice has been given.

To pass the Accounts.

To elect Members of Council retiring by rotation, and Auditors.

And other business.

To be followed at 3 P.M. by a lecture delivered by Sir W. St. John Hope, D.C.L., on—

"English Round Churches."

RICHARD COOKE,
Hon. Sec.

The Croft, Detling, Maidstone.
May 21st, 1917.

Kent Archæological Society.

NOTICE TO MEMBERS.

ALTERATIONS IN RULES.

Mr. DRUCE to propose that—

"Rule 15 be deleted in toto."

And that—

"The word 'Vice-Presidents' be inserted after the word 'President' in Rule 14.

Also that—

"The Office of Hon. Treasurer be amalgamated with that of Hon. Financial Secretary."

RICHARD COOKE,
Hon. Secretary,
The Croft, Detling, Maidstone.

May 21*st*, 1917.

P.S.—Notice of Meeting will either be sent with this notice or follow it shortly.

CONGRESS OF ARCHAEOLOGICAL SOCIETIES,

1915.

REPORT OF THE COMMITTEE

ON

ANCIENT EARTHWORKS & FORTIFIED ENCLOSURES.

Chairman:

The Right Hon. the Earl of Crawford and Balcarres, LL.D., F.S.A.

Committee:

A. Hadrian Allcroft, M.A.
Col. F. W. T. Attree, F.S.A.
G. A. Auden, M.A., M.D., F.S.A.
C. H. Bothamley, M.Sc., F.I.C.
A. G. Chater.
J. G. N. Clift.
Robert Cochrane, I.S.O., LL.D., F.S.A.
W. G. Collingwood, M.A., F.S.A.
Willoughby Gardner, F.S.A.
H. St. George Gray.
Professor F. Haverfield, LL.D., D.Litt., F.B.A., F.S.A.
Sir W. St. John Hope, M.A., Litt. D., D.C.L.
W. M. l'Anson, F.S.A.
H. Laver, F.S.A.
C. Lynam, F.S.A.
D. H. Montgomerie, F.S.A.
Col. W. Ll. Morgan.
T. Davies Pryce.
Sir Hercules Read, LL.D., F.B.A., V.P.S.A.
Col. O. E. Ruck, F.S.A. (Scot.).
W. M. Tapp, LL.D., F.S.A.
J. P. Williams-Freeman, M.D.

Albany F. Major, *Hon. Secretary.*

(Address: 30, The Waldrons, Croydon.)

REPORT OF THE EARTHWORKS COMMITTEE.

Apologies for the shortness and other imperfections of the present Report are perhaps hardly needed at a time when the minds of most men are fixed on matters more important than archaeology. But it is due to the Earthworks Committee to mention briefly the difficulties which have attended their work. Since the war began their usual meetings have been in abeyance; their chairman is serving the Empire in the ranks of the Royal Army Medical Corps, while their Hon. Secretary, owing to pressure of work at the War Office, has barely been able to give any time to the work of the Committee. Indeed, this Report could hardly have been compiled had not the late Hon. Secretary, Mr. A. G. Chater, kindly collected and arranged practically all the material for it. His help has been given in spite of the fact that he himself since last August has been regularly at work in a Government Department on pressing services in connection with the war.

Destruction does not bulk very large this year, though the reports of the damage being done to the many and valuable Cornish monuments, to the great Cambridgeshire Dykes, and to Worlebury Camp, call for action. The attention of the Inspector of Ancient Monuments has been called to the latter case. The damage

to the Dykes should not be possible within a few miles of Cambridge. The Cambridge University Digging Club, whose formation is a welcome sign of increasing interest in British archaeology, might devote some of its energies to arousing the University authorities to the duty of preserving, as well as exploring these unwritten records of past history in their own district. Some day, when these things are better understood, remains such as the Dykes will be part of the "instructional material" for historical purposes at Cambridge.

The great amount of entrenching, hutting and other work going on all over the country, often on ground that has never been under tillage, might have been expected to result in many interesting discoveries. So far, no reports of any such finds have come to hand, nor have there been complaints of damage or destruction to ancient earthworks by those engaged on constructing modern ones. That the soldiers were alive to the possibilities of their work was shown amusingly by some north-country officers employed in the Midlands, who carved and set up epigraphic records of their trenching in imitation of Roman inscriptions.

Dr. Williams-Freeman's account of the earthworks of Hampshire, which has been announced as in progress in several of our Reports, has at last appeared, and is recorded in the Bibliography. Like Mr. Heywood Sumner's account of the Cranborne Chase earthworks, it may be welcomed as a direct outcome of the work of the Committee. The description of the earthworks is

prefaced by some useful chapters on field archaeology, which will be of value to all who wish to take up the study. We understand that Mr. Sumner is now studying the earthworks of the New Forest. Attention may also be called to the evidence afforded by our Bibliography in this and previous Reports, of similar valuable work which Mr. T. J. Westropp has been doing in Ireland for many years past.

We have also received within the last day or two plans, &c., of some of the earthworks on Salisbury Plain, from Mr. Percy Farrer, of Andover. Mr. Farrer undertook a section of the Plain some time ago, as mentioned in the Report for 1909, but various causes have delayed the work, which we understand Mr. Farrer proposes to continue.

In conclusion, we must again thank Mr. A. G. Chater for the invaluable help he has given in the preparation of this Report. Our thanks are also due to Mr. George Clinch, Librarian to the Society of Antiquaries and Assistant Treasurer of the Congress of Archaeological Societies, for help in the preparation of the Bibliography, and to the representatives of the various affiliated Societies and other correspondents who have supplied material for the Report.

The various items of information which have reached the Committee follow under the usual heads.

ENGLAND AND WALES.

PRESERVATION AND RECORD.

Carmarthenshire.—It is hoped that, through the continued action of the Carmarthenshire Antiquarian Society, the Civil War "Bulwarks" at Carmarthen are, for the present, safe from further interference and destruction.

Cornwall.—It had been arranged that a systematic inspection of the ancient monuments of Cornwall should be made during the summer of 1914, the Inspectors being Mr. Thurstan Peter, F.S.A., President of the Royal Institution of Cornwall, Mr. Henry Jenner, F.S.A., Hon. Sec. of the Royal Institution of Cornwall and Chairman of the County Council Committee on Ancient Monuments, and Mr. J. B. Cornish, Hon. Sec. of the Penzance Natural History and Antiquarian Society, and the County Council voted a sum for out-of-pocket expenses. The inspection has been deferred on account of the war.

Oxfordshire.—The Rev. J. E. Field in "The Myth of the Pent Cuckoo" (Elliot Stock, 1913), describes a little known earthwork running parallel with "Grim's Dyke," across the bend of the Thames from Benson to Medmenham. It terminated at each end in a quadrangular camp on the river, the still existing "Danes Ditches" at Medmenham and an entrenchment near the church at Benson, which has now disappeared, though records of it are to be found in local histories and its site is known.

Somerset.—In June, 1914, the Hon. Secretary of the Committee followed the course of Wansdyke from the point a little east of Bathford, where it joins the Roman road on the borders of Somerset and Wiltshire, westward to Maesknoll, some three miles south of Bristol, the furthest point to which it can be traced with certainty.

In the neighbourhood of Bath the traces of it shown by Sir Richard Colt Hoare are to a great extent obliterated, but the explorer found its track in many places where it is not shown in the 6″ Ordnance maps, or described in any detail by the Wiltshire antiquary. He also found on its line, a little south of Newton Park, a small square entrenchment which has apparently not hitherto been recorded. The dyke joins the vallum of this at the N.W. and S.E. angles. A section of the ditch exposed in a quarry on Odd Down showed that at this point the ditch had been cut through the solid oolite rock. (See Bibliography—Somersetshire Archaeological, etc., Society.)

———. Stokeleigh Camp. The Committee of Management of the Leigh Woods has arranged with a Bristol surveyor to prepare plans of the prehistoric camp in the woods, known as Stokeleigh Camp.

Sussex.—Mr. H. S. Toms, Hon. Sec. of the Brighton and Hove Archaeological Club, reports that the attention of the Club has been drawn to a square earthwork within the larger circular hill-fort of Thundersbarrow, near Brighton, while several minor earthworks have been recorded and surveyed in the same county.

DESTRUCTION.

Cambridgeshire.—It is reported that Balsham (or Fleam) Dyke and the Devil's Dyke are still being used as quarries from which to obtain chalk.

Carnarvonshire.—Penmaenmawr. The destruction of this great hill fortress, so often deplored in these Reports, still continues.

Cornwall.—Mr. Henry Jenner, F.S.A., Hon. Sec. of the Royal Institution of Cornwall, reports as follows:—"The usual progress of destruction through agricultural operations, etc. (ploughing, carting off stones to mend roads, or even to build houses), still goes on. I hear that Chûn Castle in Madron, Bartinney in St. Just, and the circle at Treryn Downs, Zennor, have suffered perceptibly through the

carrying off of stones since last year. Bosence (Bossens) and Carnabargus in St. Erth, Castle Kayle in Phillack, Gear in Gwinear, Tredinnick in Gulval, the earthwork at the foot of Tregonning Hill in Breage, Polwin in Cury, Tregoose in Mawgan, Trenowen in Manaccan, Dingerein in Gerrans, are among those which are suffering a gradual destruction through ploughing, etc." The case of Bosence is especially regrettable, as it is practically the only earthwork in West Cornwall which has yielded an appreciable quantity of Roman remains.

Somerset.—Worlebury. The dilapidation of the walls of this camp is reported as continuing.

Westmorland.—A barrow on the river Belah, Westmorland, close to the railway bridge, between Kirkby Stephen and Barras, has been removed to the level of the surrounding ground. Under two great stones charcoal was found; but the Rev. T. Westgarth, vicar of Stainmore, hopes to continue digging in search for an interment at a lower level.

Yorkshire.—Lee Hill Camp. Mr. Percival Ross reports the partial destruction of a large circular enclosure, consisting of a loose stone rampart, known as Lee Hill Camp, near to the Slack Roman fort, three miles west of Huddersfield. Half of the circle was destroyed by quarrying some years ago; since then the stones of the S.E. quadrant have been carted away, and in April, 1914, only the N.E. quadrant remained.

EXPLORATION.

Cambridgeshire.—Cambridge. "The King's Ditch" was exposed uring the excavations for the extension of the Masonic Hall, and many interesting objects were found. A previously unknown ditch was found to run between the Jews' Quarter at the corner of Market Hill and the site of St. Benet's Priory. A Cambridge University Digging Club has recently been formed, and is now engaged on the

systematic excavation of the remarkable earthwork known as "the War Ditches."

Carnarvonshire.—Penmaenmawr. The survey and exploration of the Hill Fort was continued last year by the Cambrian Archaeological Association, under the direction of Mr. Harold Hughes, with good results. (See Bibliography—Hughes.)

Denbighshire.—Mr. Willoughby Gardner reports that excavations in the ancient hill fort in Kinmel Park, Abergele, were continued by the Abergele Antiquarian Society, aided by the Cambrian Archaeological Association and a Committee of Section II of the British Association. Much good progress was made, but the report has been unavoidably delayed.

———. Dyserth Castle. Interesting finds ranging from mediæval to neolithic times were made during excavations made by Mr. T. A. Glenn on the site of Dyserth Castle. See Bibliography—Glenn.

Norfolk.—Mr. W. G. Clarke reports that two of the flint-mining shafts at Grime's Graves, Weeting, and a tumulus in the same area were excavated by the Prehistoric Society of East Anglia in 1914. The report on the excavations will be published shortly.

———. Excavations were carried out last year at the so-called "Danish Camp" at Warham St. Mary, near Wells, Norfolk, by Dr. W. M. Tapp and Mr. H. St George Gray. Roman remains were found, but nothing to suggest that the work was Danish.

Nottinghamshire.—Mr. T. Davies Pryce reports that during 1914 the exploration of Margidunum was continued. Some details of the early ground-plan of the station have been exposed. The pottery dates from the Pre-Flavian period downwards; the coins from Nero to Constans.

Somerset.—At the Bath Meeting (1914) of the Somersetshire Archaeological and Natural History Society a Somerset Earthworks Committee was formed, with Professor Boyd Dawkins as President,

Dr. A. Bulleid as Secretary, and Mr. H. St. George Gray as Director of Excavations. Owing to the war no work has yet been undertaken.

Sussex.—Dr. Eliot Curwen has recently cut sections across a "covered way" on Newtimber Hill, six miles North of Brighton.

Wiltshire.—Avebury. It was hoped to continue the excavations in the fosse and vallum at Avebury this spring, but owing to the difficulty in obtaining labour the British Association Committee had to postpone the work. Mr. H. St. George Gray has, however, spent a fortnight at Avebury this spring to complete his plan of the whole area.

———. Old Sarum. Excavations at Old Sarum were continued in 1914 till the war broke out, and an account of the section cut in the rampart will be published in the forthcoming report.

———. Lidbury Camp. Mr. and Mrs. B. H. Cunnington excavated Lidbury Camp, near Upavon, in the summer of 1914. Fortunately the work was practically completed when the war broke out, but the publication of the report will be unavoidably delayed. The remains found suggested that it might belong to the Early Iron Age.

BIBLIOGRAPHY.

Royal Commissions on Ancient and Historical Monuments.

Wales and Monmouthshire.—County of Denbigh.

Scotland.—County of Berwick.

———. Galloway, Vol. II., County of the Stewartry of Kirkcudbright.—
The Inventories of the Historical Monuments include earthworks with plans and sections of the more important.

Allcroft, A. Hadrian.—"The Age of Downland Holloways." (The Antiquary, June and July, 1915.)

Anderson, W. D.—"Some Recent Observations at the Keswick Stone Circle." (Trans. Cumb. and Westm. Ant. Soc., N.S., XV.)

Baird, J. G. A.—"Account of Excavtions of Two Hut Circles of the Bronze Age, in the Parish of Muirkirk, Ayrshire." (Proc. Soc. Ant. Scot., XLVIII.)

Bushe-Fox, J. P.—"Report on the Excavations at Hengistbury Head, Hampshire, in 1911-12." (Reports of the Research Committee of the Society of Antiquaries, No. III.)

Cornwall County Council, Committee on Ancient Monuments. —"Provisional List of Ancient Cornish Monuments as adopted July 23rd, 1913." (Journal of Roy. Instit. of Cornwall, Vol. XIX., pt. 3).

Curle, Alex. O.—"Account of Excavation at the Mote of Hawick." (Proc. Soc. Ant. Scot., XLVIII.)

———. "Report of the Excavation in September, 1913, of a vitrified fort at Rockcliffe, Dalbeattie, known as the Mote of Mark." (Proc. Soc. Ant. Scot., XLVIII.)

Evans, G. Eyre.—"Tirydail Mount Castle." (Trans. Carmarthensh. Ant. Soc., Vol. VIII.)

Glenn, T. A.—"Dyserth Castle." (Archaeologia Cambrensis, 6th Series, Vol. XV.)

Golland, C. E.—"The Folklore of Isis Parlis and the Luck of Edenhall" (theory of Bronze Age Circles as calendars). (Trans. Cumb. and West. Ant. Soc, N.S., XV.)

Graeme, A. Sutherland.—"An account of the Excavation of Broch of Ayre, St. Mary's Holm, Orkney." (Proc. Soc. Ant. Scot., LXVIII.)

Haverfield, F.—"Roman Britain in 1913." (Published for the British Academy by Milford, Oxford University Press, 1914.)

———. "Roman Britain in 1914." (Ibid. 1915.) (Both contain accounts of excavations of earthworks.)

———. "Old Sarum and Sorbiodunum." (English Historical Review," January, 1915.)

Hughes, Harold.—"Penmaenmawr." (Archaeologia Cambrensis, 6th series, Vol. XV.)

Jenner, Henry.—"The Hut-Clusters of Chysauster." (Report of Royal Cornwall Polytechnic Soc.,, Vol. 2, pt. 3, 1914).

———. "Dingerein and the Geraints." (Ib., Vol. 2, pt. 2, 1914.)

Kane, W. F. De V.—"The Dun of Drumsna." (Proc. R. Ir. Acad. Vol. XXXII., Sec. C, No. 20.)

Lowerison, B.—"A Heacham Mound." (Proc. Prehist. Soc. of East Anglia, Vol. I.).

Pryce, T. Davies, and Oswald, F.—"Margidunum: a Roman fortified post on the Fosse Way: Excavations in 1913." (The Antiquary, December, 1914.)

Stewart, W. Balfour.—"Notes on a Further Excavation of Ancient Dwellings at Skara, in the Parish of Sandwick, Orkney, made during August, 1913." With Notes on the remains found, by Prof. W. Boyd Dawkins. (Proc. Soc. Ant. Scot., Vol. XLVIII.)

Somerset Archaeological and Nat. Hist. Society.—"Excursion Notes—Wansdyke." (Proc. Som. Arch. and N. H. Soc., Vol. LX.)

Villy, Francis.—"An Intrenchment near Ingleton." (Yorks. Archaeol. Journal, XXIII.)

Westropp, T. J.—"Fortified Headlands and Castles on the South Coast of Munster." Part II. (Proc., R. Ir. Acad. Vol. XXXII., Sec. C., No. 63.)

———. "Fortified Headlands and Castles in Western County Cork." Part I. (Proc., R. Ir. Acad. Vol. XXXII., Sec. C., No. 17.)

———. "Kilkee (Co. Clare) and its Neighbourhood." Part IV.

———. "Prehistoric Remains (Forts and Dolmens) in Burren and its South-Western Border, Co. Clare." Part XII. (Proc. R. Soc. of Ant. of Ireland. Vol. XLV., Part 1.)

———. "Promontory Forts and Early Remains of the Coasts of County Mayo." Part IV. (Ibid. Vol. XLIV., Part 2.)

———. "Promontory Forts and Early Remains of the Islands of Connacht." Part I. (Ibid., Vol. XLIV., Part 1.)

Williams-Freeman, J. P.—"An Introduction to Field Archæology as illustrated by Hampshire." (Macmillan, 1915.)

ALBANY F. MAJOR,

(*Hon. Secretary to the Committee*),

BIFRÖST, 30, THE WALDRONS,

CROYDON.

CLASSIFICATION.

The classification of defensive works recommended by the Committee now stands as follows:—

A. Fortresses partly inaccessible by reason of precipices, cliffs, or water, defended in part only by artificial works.

B. Fortresses on hill-tops with artificial defences, following the natural line of the hill

Or, though usually on high ground, less dependent on natural slopes for protection.

C. Rectangular or other enclosures of simple plan (including forts and towns of the Romano-British period).

D. Forts consisting only of a mount with encircling moat or fosse.

E. Fortified mounts, wholly or partly artificial, with remains of an attached court or bailey, or showing two or more such courts.

F. Homestead moats, consisting of simple or compound enclosures formed into artificial islands by water moats.

G. Enclosures, mostly rectangular, partaking of the form of F, but protected by stronger defensive works, ramparted and fossed, and in some instances provided with outworks.

H. Ancient village sites protected by walls, ramparts or fosses.

X. Defensive or other works which fall under none of the above headings.

CONGRESS OF ARCHAEOLOGICAL SOCIETIES,

1916.

REPORT OF THE COMMITTEE

ON

ANCIENT EARTHWORKS and FORTIFIED ENCLOSURES.

Chairman :

The Rt. Hon. the EARL OF CRAWFORD AND BALCARRES, LL.D., F.S.A.

Committee :

A. HADRIAN ALLCROFT, M.A.
Col. F. W. T. ATTREE, F.S.A.
G. A. AUDEN, M.A., M.D., F.S.A.
C. H. BOTHAMLEY, M.Sc., F.I.C.
Lieut. A. G. CHATER, R.N.R.
J. G. N. CLIFT.
W. G. COLLINGWOOD, M.A., F.S.A.
WILLOUGHBY GARDNER, F.S.A.
H. ST. GEORGE GRAY.
Professor F. HAVERFIELD, LL.D., D.Litt., F.B.A., F.S.A.
Sir W. ST. JOHN HOPE, M.A., Litt.D., D.C.L.
W. M. PANSON, F.S.A.
H. LAVER, F.S.A.
C. LYNAM, F.S.A.
D. H. MONTGOMERIE, F.S.A.
Col. W. LL. MORGAN.
T. DAVIES PRYCE.
Sir HERCULES READ, LL.D., F.B.A., V.P.S.A.
Col. O. E. RUCK, F.S.A. (Scot.)
W. M. TAPP, LL.D., F.S.A.
J. P. WILLIAMS FREEMAN, M.D.

Hon. Secretary :

ALBANY F. MAJOR, 30, The Waldrons, Croydon.

REPORT

OF THE

EARTHWORKS COMMITTEE.

THE Earthworks Committee again ask indulgence for any shortcomings in their Report. All the difficulties referred to in last year's Report still attend the work of the Committee, while Mr. A. G. Chater, who gave invaluable help in the compilation of the last Report, is now a Royal Naval Reserve officer.

With regard to the remarks in the last Report about damage to the great dykes in Cambridgeshire, the Committee is informed that no new damage has been done in recent years. It has also been pointed out that Cambridge University has no control over the lands on which the dykes are situated, and has no power to prevent their being injured, as the Report seemed to suggest. It was not actually intended to imply that the University was itself in any way responsible, but that if such ancient monuments were better defended by the learned, injury to them in the immediate neighbourhood of a great centre of learning would not be possible.

Unhappily, it will be seen from the particulars appended to this Report that vandalism, due to carelessness or ignorance, is always to be feared and must constantly be guarded against, even in the case of such a well-known and precious monument as Stonehenge,

belonging to an owner fully aware of its great value and most anxious to safeguard it. Happily, by the vigilance of local archaeologists, the danger which, in spite of the anxiety of the military authorities to avoip injuring any ancient monuments, had threatened to harm the stones and to destroy their encircling earthwork through the action of subordinates, has been averted. But the case is a striking illustration of how irreparable injury may easily be done almost inadvertently.

Another instance, that of Cannington Park Camp (Somerset), is more serious, and shows the problem which arises when commercial interests conflict with the preservation of an ancient monument. The Committee wish to acknowledge the courtesy with which their representations in this matter were received by the owner, the late Lord Clifford; while Mr. Alfred Berry, the tenant, has put his case very fairly before the Somersetshire Archaeological and Natural History Society. The fact remains, however, that at present the camp, which many believe to be a site of remarkable historic interest, is safe merely because it is doubtful whether the mineral veins which underlie it are sufficiently rich to make its destruction profitable. Any developments will be carefully watched by a member of the Committee, and a complete survey of the camp, with contours, etc., will, it is hoped, be made.

This case brings out forcibly a weak point in the Ancient Monuments Consolidation and Amendment Act, viz., that there exists no power to give compensation, or to acquire a site, where the destruction of an earthwork or other ancient monument would be to the pecuniary advantage of its owner or tenant. It remains to be seen how far the Legislature will be willing in such a case to put in force the compulsory power of preservation that now exists.

In view of the negative observations of former archæologists, even of such distinguished men as Sir Richard Colt Hoare and General Pitt-Rivers, the tracing of Wansdyke in Savernake Forest by Messrs. H. C. Brentnall and A. R. Gidney (some part of whose work the Hon. Secretary can confirm) is very valuable, and shows the importance of testing the conclusions of former workers in the field.

Excavations at Borrans Fort (Westmorland), at Durrington Walls, near Stonehenge, and at Old Sarum (1914) gave interesting results, but very little archæological work has been done owing to the War, and there is little else that calls for comment.

The Chairman of the Committee, the Earl of Crawford and Balcarres, has recently been recalled from active service to become President of the Board of Agriculture, and the Committee regret to report the death of one of their members, Dr. Robert Cochrane, I.S.O., F.S.A., Secretary of the Royal Society of Antiquaries of Ireland, which took place on March 17th. Since he joined the Committee, Dr. Cochrane had made valuable contributions respecting Irish earthworks to the Reports. The Committee are glad to say that Mr. T. J. Westropp, who is now President of the same society, has promised to continue these reports from Ireland.

Mr. George Clinch, Librarian of the Society of Antiquaries, and Assistant Treasurer of the Congress of Archaeological Societies, has again assisted in the preparation of the Bibliography, and the Committee wish to tender their thanks to him and the representatives of affiliated societies and other correspondents who have furnished them with material.

The various items of information received follow under the usual heads.

ENGLAND AND WALES.

PRESERVATION AND RECORD.

GLOUCESTERSHIRE.—Soudley Green. A report was received that a small camp in this parish, described as close to the "Roman road" from Gloucester to Chepstow on land belonging to the Crown, was being used for dumping refuse, greatly to its disfigurement. The matter was at once represented to the authorities concerned, and Mr. L. S. Osmaston, Deputy Surveyor of the Forest of Dean, has informed the Committee that instructions have been issued putting a stop to the practice complained of.

HAMPSHIRE.—Mr. Heywood Sumner, F.S.A., continuing his survey of the New Forest, has found another small square enclosure similar to three others already discovered by him.

SOMERSET.—The earthworks and stones at Murtry Hill in Buckland Dinham parish, near Frome, were surveyed in August and September, 1915, by Mr. H. St. George Gray, on behalf of the Somerset Earthworks Committee, with a view to future excavation.

——Withypool Stone Circle, Exmoor. Mr. H. St. George Gray, revisiting this circle in August, 1915, discovered three small stones hitherto unrecorded, but one of the stones previously described (No. 23, *Proc. Som. Arch. Soc.*, Vol. liii.) seems to have disappeared since his last visit.

SUSSEX.—Mr. A. Hadrian Allcroft reports that he has traced and proved by sections at various points the course across the Caburn range of the Roman road that branched off east from Stane Street and ran through Godstone to the coast near Newhaven. It ran by way of Saxon Down and Oxteddle Bottom towards Southover, with a 12 foot cutting on Saxon Down through the actual ridge of the hill. (See also under DESTRUCTION.)

——He has also found an unmarked four-sided enclosure lying beside the road on Saxon Down. A trial section revealed Romano-British pottery and oyster shells.

WARWICKSHIRE.—The Warwickshire County Council is compiling a list of Ancient Monuments and other archæological relics, including earthworks, with a view to their preservation.

WILTSHIRE.—In October, 1915, Lieut.-General Sir W. Pitcairn Campbell, K.C.B., Commander-in-chief, Southern Command, at the instance of the Rev. G. H. Engleheart, Local Secretary of the Society of Antiquaries, with a view to the better safeguarding of the antiquities on Salisbury Plain, published in the Command Orders a caution against "excavations in mounds or barrows which are obviously ancient burying-places." This follows the recognised practice of the War Office with regard to earthworks, or other remains of archaeological value. (See also under DESTRUCTION.)

——— Messrs. H. C. Brentnall and A. R. Gidney have discovered several lengths of vallum and ditch in Savernake Forest, in the line of Wansdyke, which show that, if the dyke was not continued through the forest, it was at least carried across the open parts of it. They have also discovered the point where it entered the forest on the west and an unrecorded stretch of rampart between the forest and Chisbury Camp on the east, which possibly marks the line of the dyke.

YORKSHIRE.—Mr. Edward Wooler, F.S.A., reports discoveries at Catterick (Cataractonium) during the erection of a new military station there, which will shortly be described.

——— Dr. F. Villy has described some earthworks and mounds, which were possibly connected with them, at Norton Tower, Rylstone. These may be prehistoric, but utilised in mediaeval times. (See BIBLIOGRAPHY: Villy.)

DESTRUCTION.

CARDIGANSHIRE.—A "booth" for the sale of mineral waters has been erected in the enclosure of Pendinas, Aberystwith, and may, it is feared, lead to further encroachments.

CARMARTHENSHIRE.—Slight quarrying for gravel on the Clawdd Mawr is reported.

CARNARVONSHIRE.—The quarrying away of the camp on Penmaenmawr, referred to in previous Reports, continues.

LANCASHIRE.—Stainton. Continued quarrying has now removed the last remains of the ancient village, as foreshadowed in previous Reports.

SOMERSET.—Cannington Park Camp. Attention was called by Mr. H. St. George Gray in a letter to *The Times* on May 10th, 1916, to the way in which this camp had been disfigured by being used for grazing mules, and to the greater danger it was in of damage or destruction owing to the mining operations which were being

carried on in its immediate vicinity. The camp appears to be of very early date, and is interesting historically as a suggested site for "Cynuit Castle," where King Alfred's forces won a signal victory over the Danes in A.D. 878. The owner, the late Lord Clifford, was approached both by the Hon. Secretary and by the Somerset Archaeological and Natural History Society, and Dr. A. Bulleid and Mr. Gray, on behalf of the Society, met Mr. Alfred Berry (the tenant of the ground round and including the camp) on the site. So far, only trial-cuttings have been made in the camp, and it is not proposed to continue these at present. Mr. Berry has promised to report before further mining is undertaken in the camp. The cuttings made have not so far damaged the actual structure of the camp, though much of the excavated material has been heaped upon the rampart.

SUSSEX.—Stane Street. Dr. Eliot Curwen reports that a length of this old Roman road on the north side of Bignor Hill, where it had been used as a cart-track, has now been mutilated for the repair of the track. The remains of the Roman terrace-way on the uphill side have been cut away to widen the track and to fill up ruts in the road.

——— Ringmer. A length of the Roman road reported by Mr. Hadrian Allcroft as crossing the South Downs to the coast near Newhaven has been grubbed and ploughed out in this parish for a distance of five hundred yards.

WILTSHIRE.—In February, 1916, Mr. Heywood Sumner, F.S.A., reported to the Rev. G. H. Engleheart, Local Secretary of the Society of Antiquaries, that the ancient right-of-way track through the earthwork ring-enclosure of Stonehenge was being constantly enlarged by military traffic. The small barrow against the northern inside of the bank had already been effaced by it, while a considerable segment of the ring on the north-west was threatened with destruction. On a further inspection, it was found that, besides the damage to the roadway, the stability of the stones was endangered by bomb-practice in their immediate neighbourhood, to which a fresh crack in one of the smaller recumbent stones may also be due. The matter was at once brought before Lieut.-General Sir H. C. Sclater, G.C.B., Southern Command, and representations were made to the War Office and to the Office of Works. General Sclater took immediate steps to stop the bomb-practice and to divert the traffic through the enclosure, and his action was endorsed by the War Office. Mr. C. H. E. Chubb, the present owner of Stonehenge, has shown himself most anxious to preserve this ancient monument in its integrity, and has since given ample land for a new roadway, well removed from the Stonehenge circle, so that danger from the old right-of-way is now removed.

EXPLORATION.

NORFOLK.—A barrow at Salthouse has been examined. (See BIBLIOGRAPHY: Henderson.)

NOTTINGHAMSHIRE.—At the Roman post of Margidunum on the Foss Way some progress has been made in defining the western entrance, and a number of ditches have been explored.

SUFFOLK.—A barrow near Thetford and a Romano-British kitchen-midden at Fakenham Magna have been examined. (See BIBLIOGRAPHY: Caton.)

SUSSEX.—Dr. Eliot Curwen cut a section across Stane Street and an accompanying bank on Halnaker Hill in August, 1915, a report of which will shortly appear.

WESTMORLAND.—The excavations at Borrans Fort at the head of Windermere, carried out by Professor Haverfield, the Messrs. Collingwood, and the Cumberland and Westmorland Archaeological Society, revealed the ditch of an early Roman fort with relics of the late first century, over which a later fort had been built in the early second century. The two forts were roughly oblong; the later one lay at right angles to the earlier. The ramparts of this earlier fort, probably only of clay and earth, have disappeared; but there may have been wooden defences also. The later fort had a stone wall round it and stonework at its gates and turrets. Its north-west corner perhaps rested on an isolated rocky mound. The most striking find was a bundle of eleven iron spear-heads with leaf-shaped blades. This fort appears to have been first established in the time of Agricola, and its surface to have been afterwards levelled with clay for the building of the later work.

WILTSHIRE.—Durrington. Mr. Percy Farrer, continuing his examination of the earthworks on Salisbury Plain, referred to in the last Report, has cut sections through the ramparts of the earthwork known as Durrington Walls. He finds that the whole work is artificial (not partly natural, as was suggested by Sir R. Colt Hoare). Finds were few, but included a fragment of a late-Celtic pot from a rabbit-hole, while in one of the sections there was found the greater part of an apparently Bronze Age skeleton, and a layer of charcoal containing burnt human bones, calcined flints, and a piece of ornamented pottery, probably part of a Bronze Age beaker. The charcoal layer appeared to rest on the original surface.

——— Old Sarum. During the excavations of 1914, a deep cutting was made into the exterior slope of the northern mediæval rampart of the city, and the discoveries made suggest that two earlier ramparts had been destroyed in the Norman reconstruction of the fortress. Vast quantities of chalk had also been deposited

behind the curtain-wall to raise the surface of the ground for the rebuilding of the city, and the whole outline of the hill was thus altered. Future excavations will, one hopes, provide data for a reconstruction of the successive profiles of the hill at different ages.

YORKSHIRE.—The excavations at Slack, near Huddersfield, were continued by the Yorkshire Archaeological Society, under the superintendence of Mr. A. M. Woodward. The system of defence on the east side of the fort was cleared up, and considerable progress made with the work of laying bare the sites of buildings in the same quarter.

IRELAND.

PRESERVATION.

CO. DOWN.—Some works for the better protection and preservation of the earthwork near Belfast, known as "The Giant's Ring," have been carried out by the Commissioners of Public Works.

CO. MEATH.—Similar but minor works have been carried out at the Dowth Tumulus by the same body.

DESTRUCTION.

CO. CORK.—Mr. T. J. Westropp reports the removal of stone-facing from a spur fort at Ballyrobin on the Cork coast.

EXPLORATION.

CO. MEATH.—Messrs. E. C. R. Armstrong, R. Ll. Praeger, and Professor R. A. C. Macalister have excavated a small mote-like tumulus at Greenoge with little result. It had apparently been disturbed before.

BIBLIOGRAPHY.

ACLAND, CAPT. J. E.—"Notes on Excavations at Dorchester on the Site of the Roman Defences." *Dorset Nat. Hist. and Antiq. Field Club*, xxxvi. 1.

BIGGER, F. J.—"Some Recent Archaeological Finds." *Proc. R. Ir. Acad.*, Vol. xxxiii., Sec. C, 1.

CATON, LOUISA L. F.—"Spade-work in North-West Suffolk." *Proc. Prehist. Soc. of E. Anglia*, Vol. ii. 35.

CLINCH, GEORGE.—"English Coast Defences (Camps, Castra, Castles, etc.)." *G. Bell & Sons*, 1915.

CODRINGTON, THOMAS.—"London South of the Thames." *Surrey Arch. Coll.*, xxviii. 111.

COLLINGWOOD, R. G.—"The Exploration of the Roman Fort at Ambleside (1914)." *Trans. Cumberland and Westmorland Antiq. Soc.*, N.S. xv. 3.

CURWEN, ELIOT.—"On Stane Street in its Passage over the South Downs." *Sussex Arch. Soc. Collections*, Vol. lvii. 136

FLEURE, H. J.—"Archaeological Problems of the West Coast of Britain." *Archaeologia Cambrensis*, 6th Series, Vol. xv. 405.

FORSTER, R. H.—"The Vallum: a Suggestion." *Arch. Jour.*, 2nd Series, xxii. 187.

——— and KNOWLES, W. H.—"Corstopitum: Report on the Excavations in 1914." *Arch. Aeliana*, 3rd Ser., xii. 227.

HAND, C. R.—"Capt. William Latham and the Calderstones." *Trans. Hist. Soc. of Lancs. and Cheshire*, N.S. xxx. 1.

HAVERFIELD, PROF. F. J.—"Old Sarum and Sorbiodunum." *Wilts. Archaeological and Nat. Hist. Mag.*, xxxix. 22.

——— "Note on Slack, Greetland and Cambodunum." *Yorks. Arch. Journal*, Vol. xxiii. 395.

HAWLEY, WM.—"Report on Excavations at Old Sarum in 1914." *Proc. Soc. of Antiquaries of London*, 2nd Ser., xxvii. 230.

HENDERSON, EDITH.—"Opening of a Barrow at Salthouse, Norfolk." *Proc. Prehist. Soc. of E. Anglia*, Vol. ii. 155.

KNOWLES, W. H. *See under* FORSTER.

KNOX, H. T.—"Rath Brenainn." *Jour. Royal Soc. Antiq. Ireland*, xlv. 289.

——— "Earthworks near Rath Brenainn." *Ibid.*, 297.

——— "Carnfree and Carnabreckna." *Jour. Galway Arch. and Hist. Soc.*, Vol. ix.

MORGAN, W. LL. and SPURRELL, WALTER.—"Carmarthen Castle Mount." *Proc. Carm. Ant. Soc.*

ORPEN, G. H.—"The Mote of Oldcastle and the Castle of Rathgorgin." *Jour. Galway Arch. and Hist. Soc.*, Vol. ix.

REDSTONE, V. B.—"Suffolk under arms." *Proc. Suffolk Institute of Archaeology*, xv. 255.

STEVENS, F.—"Stonehenge To-day and Yesterday." With plans and illustrations by Heywood Sumner, F.S.A. *Sampson Low, Marston & Co., Ltd.*, 1916.

TRISTRAM, EDWARD.—"Roman Buxton." *Jour. Derbyshire Arch. and Nat. Hist. Soc.*, xxxviii. 84.

VILLY, FRANCIS.—"The Site of Norton Tower, Rylstone." *Bradford Antiquary*, 1915.

——"Note on an Intrenchment near Ingleton." *Yorks. Arch. Journal*, Vol. xxiii. 308.

WARD, JOHN.—"The Fortifications of Roman Caerwent." *Arch. Cambrensis*, 6th Series, Vol. xvi. 1.

WESTROPP, T. J.—"Bunratty, co. Clare. Earthworks, Round Tower, and Oblong Mote." *N. Munster Arch. Soc. Journal*, Vol. iii.

——"On certain Typical Earthworks and Ring Walls in Co. Limerick." *Proc. R. Ir. Acad.*, Vol. xxxiii. Sec. C. 9.

——"Prehistoric Remains (Forts and Dolmens in Burren and its South Western Border, Co. Clare)." *Journal R. Soc. of Ant. of Ireland*, Vol. xlv. 249.

——"Earthwork near Malahide Castle." *Journal R. Soc. of Antiq. of Ireland*, Vol. xlv. 152.

——"A Long Earthwork at Kilwarden in Co. Meath." *Journal R. Soc. of Antiq. of Ireland*, xlv. 170-310.

——"Druimceat." Illustrated. *Journal R. Soc. of Antiq. of Ireland*, xlv. 171.

WOOLER, E.—"Roman Piercebridge." *Yorks. Arch. Journal*, Vol. xxiii. 401.

WRIGHT, F. S.—"Prehistoric Earthworks and Norman Earthworks of South Cardiganshire." *University College of Wales, Aberystwyth.*

——"Aberystwyth Studies." *University College of Wales, Aberystwyth.*

ALBANY F. MAJOR

Hon. Secretary to the Committee.

BIFROST, 30, THE WALLRONS,

CROYDON.

CLASSIFICATION.

The classification of defensive works recommended by the Committee now stands as follows:—

A. Fortresses partly inaccessible by reason of precipices, cliffs, or water, defended in part only by artificial works.

B. Fortresses on hill-tops with artificial defences, following the natural line of the hill.

Or, though usually on high ground, less dependent on natural slopes for protection.

C. Rectangular or other enclosures of simple plan (including forts and towns of the Romano-British period).

D. Forts consisting only of a mount with encircling moat or fosse.

E. Fortified mounts, wholly or partly artificial, with remains of an attached court or bailey, or showing two or more such courts.

F. Homestead moats, consisting of simple or compound enclosures formed into artificial islands by water moats.

G. Enclosures, mostly rectangular, partaking of the form of F, but protected by stronger defensive works, ramparted and fossed, and in some instances provided with outworks.

H. Ancient village sites protected by walls, ramparts, or fosses.

X. Defensive or other works which fall under none of the above headings.

ACCOUNTS

AND

BALANCE SHEET

FROM 1ST JANUARY TO 31ST DECEMBER 1919

Dr. *Balance Sheet at*

LIABILITIES.

	£ s. d.	£ s. d.
Sundry Creditors :—		
Corporation of Maidstone for rent of Library accrued	22 10 0	
Local Records	0 10 0	
Provision for other outstanding Accounts	10 0 0	
Provision for Vol. XXXIV. and general printing work done	53 2 6	
Annual Subscriptions paid in advance	25 0 0	
Canterbury Wills	4 2 0	
		115 4 6
Research Fund		29 6 9
Accumulated Fund :—		
Balance as per last Balance Sheet	2369 18 5	
Less amount of decrease to bring value of Consols to 50¾	152 12 5	
	2217 6 0	
Excess of Income over Expenditure for the year	85 7 10	
		2302 13 10
		£2147 5 1

W. J. KING AND SON.
Chartered Accountants,
GRAVESEND.
1920.

SOCIETY.

31st December 1919. **Cr.**

ASSETS.

	£	s.	d.	£	s.	d.
Cash at the Union of London & Smith's Bank, Ltd. (Maidstone), Current Account	285	2	6			
Less Petty Cash overspent	8	9	2	276	13	4
Investment in 5 per cent. National War Bonds 1928				200	0	0
Investment in Consols (as last) £1840 15*s.* 4*d.* at 59	1086	4	0			
Additions £38 17*s.* 4*d.* at 50¾	20	0	0			
	1106	4	0			
Less Amount written off to reduce to 50¾	152	12	5	953	8	7
Library and Collections at Maidstone Museum				1000	0	0
Insurances paid in advance :—						
Fire				3	7	6
Income Tax recoverable to 5th April 1919				13	15	8
(Subscription Arrears, as per list, £52 10*s.*)						
				£2417	5	1

Examined, compared with Vouchers, and found correct.

WALTER C. STUNT, } *Hon. Auditors.*
CHARLES H. DRAKE, }

8th March 1920.

Dr. *Account of Receipts and Payments.*

RECEIPTS.

	£ s. d.	£ s. d.
To Balance from last Account:—		
Cash at Maidstone Bank—Current Account ...	195 0 4	
Less Petty Cash overspent	4 1 8	
		190 18 8
„ Annual Subscriptions received, including arrears .		218 10 0
„ Records Branch		3 10 0
„ Sale of Publications		64 0 9
„ Dividends on Consols (*less* Tax)		32 4 4
„ Subscriptions (excess payments by Subscribers) ...		0 4 7
„ Entrance Fees		27 0 0
„ Life Compositions		20 0 0
„ Miscellaneous Receipts (Annual Meeting)		3 12 6
„ Interest on War Bonds		10 0 0
		£600 0 10

W. J. KING AND SON,
Chartered Accountants,
GRAVESEND.
1920.

SOCIETY.

1st January to 31st December 1919. **Cr.**

PAYMENTS.

	£ s. d.	£ s. d.
By Porter's Wages		6 12 0
,, Curator's Salary		40 0 0
,, Printing, Stationery and Postages		33 4 5
,, Rent of Rooms		30 0 0
,, Fire and Burglary Insurance		3 7 6
,, Employers' Liability Insurance		0 11 0
,, Accountancy and Disbursements (1918)		6 1 0
,, Subscription to Archæological Congress		1 0 0
,, Subscription to Harleian Society		2 2 0
,, Expenses of production of Publications :—		
Sundry persons *re* Volume XXXIII.	15 8 10	
Mitchell Hughes and Clarke, *re* Vol. XXXIV.	147 10 0	
		162 18 10
,, Miscellaneous Expenses		7 6 9
,, Subscriptions to Records Branch		4 0 0
,, Collector's Commission on collection of Subscriptions		6 4 0
,, Invested in Consols		20 0 0
,, Balance carried forward :—		
Cash at Maidstone Bank—Current Account	285 2 6	
Less Petty Cash overspent	8 9 2	
		276 13 4
		£600 0 10

Examined, compared with Vouchers, and found correct.

WALTER C. STUNT, } *Hon. Auditors.*
CHARLES H. DRAKE, }

8th March 1920.

Dr. *Income and Expenditure Account*

	£ s. d.	£ s. d.
To Rent of Library and Council Chamber at Maidstone		30 0 0
,, Curator's Salary		40 0 0
,, Porter's Wages		6 12 0
,, Fire and Employers' Liability Insurance		3 18 6
,, Printing and Stationery		27 19 5
,, Subscription to Archæological Congress		1 0 0
,, ,, Harleian Society		2 2 0
,, Accountancy :—		
W. J. King and Son, Fee and Disbursements, 1918		6 1 0
,, Volume XXXIV. :—		
Mitchell Hughes and Clarke	200 12 6	
Other persons, packing volumes, etc.	2 18 6	
		203 11 0
,, Collector's Commission		6 1 0
,, Miscellaneous Expenses		0 2 1
,, Excess of Income over Expenditure for the year		85 7 10
		£412 17 10

W. J. KING AND SON,
Chartered Accountants,
GRAVESEND,
1920.

SOCIETY.

for Year ended 31st December 1919. **Cr.**

	£ s. d.	£ s. d.
By Annual Subscriptions received, including Arrears		242 0 0
„ Entrance Fees		27 0 0
„ Life Compositions		20 0 0
„ Sale of Publications		64 0 9
„ Dividends on Consols (*less* Tax)		32 1 4
„ Income Tax reclaimable to 5th April 1919 (for which claim has been made and since received)		13 15 8
„ Subscriptions overpaid		0 4 7
„ Interest on War Bonds		10 0 0
„ Miscellaneous Receipts (Annual Meeting)		3 12 6
		£412 17 10

Examined, compared with Vouchers, and found correct.

WALTER C. STUNT, CHARLES H. DRAKE } *Hon. Auditors.*

8th March 1920.

Kent Archæological Society.

INCOME AND EXPENDITURE ACCOUNTS AND BALANCE SHEET,

31*st December* 1916.

Dr. *Account of Receipts and Payments,*

RECEIPTS.

	£ s. d.	£ s. d.
To Balance from last Account.—		
Cash at Maidstone Bank—Current Account ...	110 18 8	
Cash at Canterbury Bank—Current Account...	72 0 6	
Cash on Deposit at Maidstone Bank as per last Balance Sheet.....	200 0 0	
Petty Cash in hand	3 5 6	
		416 4 8
„ Annual Subscriptions received, including arrears .		289 10 0
„ Records Branch		3 10 0
„ Sale of Publications		2 14 0
„ Bank Interest on Deposit		5 0 0
„ Dividends on Consols		34 11 10
„ Subscriptions (excess payments by Subscribers) ...		0 4 6
„ Entrance Fees		10 10 0
„ Miscellaneous Receipts		1 6 6
„ Canterbury Wills		3 1 0
		£766 12 6

W. J. KING AND SON,
Chartered Accountants.
GRAVESEND.
1917.

1st January to 31st December 1916. **Cr.**

PAYMENTS.

	£ s. d.	£ s. d.
By Honorary Local Secretaries' Disbursements		1 10 8
„ Porter's Wages		6 12 0
„ Curator's Salary		40 0 0
„ Printing and Stationery		19 10
„ Rent of Rooms		20 0 0
„ Fire and Burglary Insurance		6 15 0
„ Employers' Liability Insurance		0 10 0
„ Aircraft Insurance		1 0 0
„ Accountancy and Disbursements (1914 and 1915)		15 16 4
„ Subscription to Harleian Society		4 4 0
„ Expenses of production of Publications :—		
Mitchell Hughes and Clarke, on account of Volume XXXII	185 0 0	
Other persons	9 3 3	
		191 3 3
„ Subscription to Records Branch		1 0 0
„ Miscellaneous Expenses		1 18 9
„ Fry—on account of Canterbury Wills		20 7 6
„ Balance carried forward :—		
Petty Cash in hand	1 16 11	
Cash at Maidstone Bank—Current Account	136 12 5	
Cash at Canterbury Bank—Current Account	80 5 10	
Cash on Deposit at Maidstone Bank	200 0 0	
		418 15 2
		£766 12 6

Examined, compared with Vouchers, and found correct.

CHARLES F. HOOPER, } *Hon. Auditors.*
WALTER C. STUNT. }

3rd March 1917.

Dr. *Income and Expenditure Account*

	£ s. d.	£ s. d.
To Rent of Library and Council Chamber at Maidstone.....		20 0 0
,, Curator's Salary		40 0 0
,, Porter's Wages		6 12 0
,, Fire and Employers' Liability Insurance		3 17 6
,, Aircraft Insurance (proportion of premium)		0 4 0
,, Printing and Stationery, including Honorary Secretary's Postages and Disbursements		29 15 6
,, Accountancy :—		
W. J. King and Son, Fee and Disbursements, 1914 and 1915		10 3 10
,, Volume XXXII. :—		
Mitchell Hughes and Clarke on account of production	185 0 0	
Other persons	9 3 3	
		194 3 3
Miscellaneous Expenses		1 18 9
,, Subscription to Harleian Society		2 2 0
Do. do. (Register Section)		2 2 0
		310 18 10
,, Excess of Income over Expenditure		27 18 0
		£338 16 10

W. J. KING AND SON,
Chartered Accountants,
GRAVESEND.
1917.

for Year ended 31st December 1916. **Cr.**

	£ s. d.	£ s. d.
By Annual Subscriptions received, including Arrears		284 10 0
„ Illustration Fund Receipts		0 0 0
„ Entrance Fees		10 10 0
„ Sale of Publications		2 14 0
„ Deposit Interest from Maidstone Bank		5 0 0
„ Dividends on Consols (*less* Tax)		34 11 10
„ Subscriptions overpaid		0 4 6
„ Sale of Papers		1 6 6
		£338 16 10

Examined, compared with Vouchers, and found correct.

CHARLES F. HOOPER, } *Hon. Auditors.*
WALTER C. STUNT. }

3rd March 1917.

Dr. *Balance Sheet at*

LIABILITIES.

	£ s. d.	£ s. d.
Sundry Creditors :—		
Corporation of Maidstone for rent of Library accrued	15 0 0	
Local Records	1 10 0	
Provision for other outstanding Accounts	5 0 0	
Annual Subscriptions paid in advance	21 10 0	
		43 0 0
Canterbury Wills		4 2 0
Research Fund		29 6 9
Accumulated Fund :—		
Balance, as per last Balance Sheet	2354 11 11	
Add Balance from Income and Expenditure Account	27 18 0	
	2382 9 11	
Less written off investment in Consols	123 0 0	
		2259 9 11
		£2335 18 8

W. J. KING AND SON,
Chartered Accountants,
GRAVESEND.
1917.

31st December 1916. **Cr.**

ASSETS.

	£ s d.	£ s. d.
Cash at Maidstone Bank :—		
Current Account	136 12 5	
Deposit Account	200 0 0	
Cash at Canterbury Bank	80 5 10	
Petty Cash in hand	1 16 11	
		418 15 2
Investment in Consols :—		
£1756 9*s.* 8*d.* taken at 52		913 0 0
Library and Collection at Maidstone Museum		1000 0 0
Insurances paid in advance :—		
Fire	3 7 6	
Aircraft	0 16 0	
		4 3 6
Subscriptions in arrear, £42 10*s.*		
		£2335 18 8

Examined, compared with Vouchers, and found correct.

CHARLES F. HOOPER, } *Hon. Auditors.*
WALTER C. STUNT, }

3rd March 1917.

Kent Archæological Society.

INCOME AND EXPENDITURE ACCOUNTS AND BALANCE SHEET,

31*st December* 1918.

Dr. *Income and Expenditure Account*

	£ s. d.	£ s. d.
To Rent of Library and Council Chamber at Maidstone		30 0 0
„ Curator's Salary		40 0 0
„ Porter's Wages		6 12 0
„ Fire and Employers' Liability Insurance		3 18 6
„ Aircraft Insurance		0 8 0
„ Printing and Stationery		28 4 6
„ Subscription to Archæological Congress		2 10 0
„ „ Harleian Society		1 1 0
„ „ „ (Register Section)		1 1 0
„ Accountancy :—		
W. J. King and Son. Fee and Disbursements. 1917		6 11 1
„ Volume XXXIII. :—		
Mitchell Hughes and Clarke	142 10 4	
Other persons	49 2 11	
		191 13 3
„ Miscellaneous Expenses		6 9 8
„ Collector's Commission		20 14 3
		£339 3 3

W. J. KING AND SON,
Chartered Accountants.
GRAVESEND.
1919.

for Year ended 31st December 1918. **Cr.**

	£	s.	d.	£	s.	d.
By Annual Subscriptions received, including Arrears				236	10	0
„ Entrance Fees				16	0	0
„ Life Composition				10	0	0
„ Sale of Publications				1	10	0
„ Deposit Interest from Maidstone Bank				2	18	4
„ Dividends on Consols (*less* Tax)				32	19	6
„ Income Tax repaid to 5 April 1918				32	5	11
„ Subscriptions overpaid				0	3	6
„ Sale of Papers				0	5	6
„ Miscellaneous Receipts				0	2	6
„ Interest on War Bonds				2	16	11
„ Excess of Expenditure over Income for the year				0	11	1
				£339	3	3

Examined, compared with Vouchers, and found correct.

WALTER C. STUNT, }
CHARLES H. DRAKE, } *Hon. Auditors.*

27th June 1919.

Dr. *Balance Sheet at*

LIABILITIES.

	£ s. d.	£ s. d.
Sundry Creditors :—		
Corporation of Maidstone for rent of Library accrued	22 10 0	
Local Records	1 0 0	
Provision for other outstanding Accounts	35 0 0	
Annual Subscriptions paid in advance	18 10 0	
Canterbury Wills	4 2 0	
		81 2 0
Research Fund		29 6 9
Accumulated Fund :—		
Balance as per last Balance Sheet	2243 8 6	
Amount of increase to bring value of Consols to 59	127 1 0	
	2370 9 6	
Less Net Expenditure over Income for the year	0 11 1	
		2369 18 5
		£2480 7 2

W. J. KING AND SON,
Chartered Accountant,
GRAVESEND.
19 9.

31st December 1918. **Cr.**

ASSETS.

	£	s.	d.	£	s.	d.
Cash at Maidstone Bank :—						
Current Account	195	0	1			
Less Petty Cash overspent	4	1	8			
				190	18	8
Investment in 5 per cent. National War Bonds 192 8				200	0	0
Investment in Consols :—						
£1810 15*s.* 4*d.* taken at 59				1086	1	0
Library and Collection at Maidstone Museum				1000	0	0
Insurances paid in advance :—						
Fire				3	7	6
Subscriptions in arrear as per List, £39 10*s.* 0*d.*						
				£2480	7	2

Examined, compared with Vouchers, and found correct.

WALTER C. STUNT, } *Hon. Auditors*
CHARLES H. DRAKE, }

27th June 1919.

Kent Archæological Society.

INCOME AND EXPENDITURE ACCOUNTS AND BALANCE SHEET.

31*st December* 1917.

Dr. *Account of Receipts and Payments*

RECEIPTS.

	£ s. d.	£ s. d.
To Balance from last Account:—		
Cash at Maidstone Bank—Current Account ...	136 12 5	
Cash at Canterbury Bank—Current Account...	80 5 10	
Cash on Deposit at Maidstone Bank	200 0 0	
Petty Cash in hand	1 16 11	
		418 15 2
.. Annual Subscriptions received, including Arrears		343 10 0
.. Records Branch		2 10 0
.. Sale of Publications		3 4 0
.. Bank Interest on Deposit		5 0 0
.. Dividends on Consols (*less* Tax)		32 19 0
.. Subscriptions (excess payments by Subscribers) ...		0 3 7
.. Entrance Fees		9 10 0
.. Miscellaneous Receipts		0 14 0
		£816 5 9

W. J. KING AND SON,
Chartered Accountants.
GRAVESEND.
1918.

1st January to 31st December 1917 **Cr.**

PAYMENTS

	£ s. d.	£ s. d.
By Honorary Local Secretaries' Disbursements		2 6 7
„ Porter's Wages		6 12 0
„ Curator's Salary		40 0 0
„ Printing and Stationery		24 0 1
„ Rent of Rooms		30 0 0
„ Fire and Burglary Insurance		3 7 6
„ Employers' Liability Insurance		0 10 0
„ Aircraft Insurance		0 10 0
„ Accountancy and Disbursements (1916)		8 0 8
„ Subscription to Harleian Society		2 2 0
„ Subscription to Archæological Congress		5 0 6
„ Expenses of Production of Publications		
Mitchell Hughes and Clarke, Vol. XXXII. ...	129 5 10	
Vol. XXXIII. ...	127 10 0	
Other Persons	13 16 9	
		270 12 7
„ Miscellaneous Expenses		2 12 4
„ Invested in Consols		46 0 0
„ Grant on account of Canterbury Wills		10 0 0
„ Balance carried forward :—		
Cash at Maidstone Bank—Current Account ...	153 13 9	
Cash at Canterbury Bank—Current Account ..	12 9 0	
Cash on Deposit at Maidstone Bank	200 0 0	
	366 2 9	
Less Petty Cash over-expended	1 11 0	
		364 11 9
		£816 5 9

Examined, compared with Vouchers, and found correct

WALTER C. STUNT, } *Hon. Auditors*
CHARLES H. DRAKE, }

9th March 1918.

Dr. *Income and Expenditure Account*

	£ s. d.	£ s. d.
To Rent of Library and Council Chamber at Maidstone		37 10 0
,, Curator's Salary		40 0 0
,, Porter's Wages		6 12 0
,, Fire and Employers' Liability Insurance		3 17 6
,, Aircraft Insurance		0 18 0
,, Printing and Stationery, including Honorary Secretary's Postages and Disbursements		26 6 11
,, Archæological Congress		5 0 0
,, Accountancy :—		
W. J. King and Son. Fee and Disbursements, 1916		8 0 8
,, Volume XXXII. :—		
Mitchell Hughes and Clarke	129 5 0	
Other Persons	13 16 9	
		143 2 7
,, Volume XXXIII. :—		
Mitchell Hughes and Clarke		127 10 0
,, Miscellaneous Expenses		2 12 4
,, Subscription to Harleian Society		1 1 0
Do. do (Register Section)		1 1 0
,, Records Branch Grant towards Second Part of the Calendar of Canterbury Wills, in conjunction with the British Record Society		10 0 0
		£413 12 0

W. J. KING AND SON,
Chartered Accountants.
GRAVESEND.
1918.

for Year ended 31st December 1917 **Cr.**

	£ s. d.	£ s. d.
By Annual Subscriptions received, including Arrears		346 1 0
„ Entrance Fees		9 10 0
„ Sale of Publications		3 4 0
„ Deposit Interest from Maidstone Bank		5 0 0
„ Dividends on Consols (*less* Tax)		32 19 6
„ Subscriptions overpaid		0 3 7
„ Sale of Papers		0 14 0
„ Excess Expenditure over Income		16 1 5
		£413 12 0

Examined, compared with Vouchers, and found correct.

WALTER C. STUNT, } *Hon. Auditors.*
CHARLES H. DRAKE, }

9th March 1918.

Dr. *Balance Sheet at*

LIABILITIES.

	£	s.	d.	£	s.	d.
Sundry Creditors :—						
Corporation of Maidstone for rent of Library accrued	22	10	0			
Local Records	4	0	0			
Provision for other outstanding Accounts	5	0	0			
Annual Subscriptions paid in advance	19	0	0			
Canterbury Wills	4	2	0			
				54	12	0
Research Fund				29	6	9
Accumulated Fund :—						
Balance as per last Balance Sheet	2259	9	11			
Less Excess of Expenditure of Income for the year ended 31st December 1917	16	1	5			
				2243	8	6
				£2327	7	3

W. J. KING AND SON
Chartered Accountants.
GRAVESEND.
1918.

31st December 1917. **Cr.**

ASSETS.

	£	s.	d.	£	s.	d.
Cash at Maidstone Bank :—						
Current Account	153	13	9			
Deposit Account	200	0	0			
Cash at Canterbury Bank	12	9	0			
	366	2	9			
Less Petty Cash over-expended	1	11	0			
				364	11	9
Investment in Consols :—						
£1756 9*s.* 8*d.* taken at 52				913	0	0
Library and Collection at Maidstone Museum				1000	0	0
Insurances paid in advance :—						
Fire	3	7	6			
Aircraft	0	8	0			
				3	15	6
Cash paid to Bankers to invest in Consols (purchase completed 3rd January 1918)				46	0	0
				£2327	7	3

Assets not included above —

Recoverable Income Tax on Consols' Dividends.

Subscriptions in arrear as per List, £18, £21 of which is considered doubtful.

Examined, compared with Vouchers, and found correct

WALTER C. STUNT, } *Hon. Auditors*
CHARLES H. DRAKE }

9th March 1918.

REPORT TO THE COUNCIL FOR THE YEAR 1918.

The Council of the Kent Archæological Society has the pleasure to present its Report and Statement of Accounts for the year ending 31 December 1918.

Although during the past year Archæological work has been carried on with difficulty, yet the Reports of our Local Secretaries shew that it has not been altogether in abeyance.

These include the discovery of Roman cinerary urns, etc., at Folkestone; foundations unearthed near Richborough Castle; old arches uncovered at Sandwich; vaults or graves at Greenwich, and coins in Sheppey. The latest report to hand informs us that the plaster of the interior of Lydd Church is being stripped, and that important remains of the original Saxon Church, embodied in the north aisle, have already been brought to light. Our colleague, Mr. Finn, is in charge of the work, and his detailed account of the discoveries will be awaited with interest.

Members may possibly have been disappointed with the small bulk of the last Volume, XXXIII., of *Archæologia Cantiana* as compared with previous issues, but the enhanced cost of paper and the enormous (and it is to be feared permanent) increase in the cost of printing and block-making absolutely precluded the production of a volume of the like scale with former volumes. At the same time the desirability of producing an annual volume was being urged upon the Council as the surest means, in the absence of yearly excursions, of maintaining the interest of Members in the objects of the Society. It is certain, however, that if volumes are to appear in the future at shorter intervals than hitherto, they must of necessity be of diminished bulk, though it is hoped that the importance and high standard of such articles as are published therein may compensate for the inevitable decrease in quantity. Special efforts are being taken to insure the best possible results in the printing of the illustrations.

The Annual Summer Meeting held at Canterbury in July, though necessarily restricted to a half-day, was well attended, and the occasion will be memorable for the presentation of a Congratulatory Address to our President and Lady Northbourne

on the fiftieth anniversary of their wedding day. The Castle and the remains of the houses of the Grey and Black Friars were visited, and described respectively by Sir W. H. St. John Hope, F.S.A., and Mr. E. H. Little, both gentlemen giving addresses of exceptional interest and value.

The site of the Franciscan house has lately been acquired by Captain James, who is a Member of our Society and is anxious not only to preserve what time has spared of this ancient institution, but to elucidate the complete ground plan of its demolished buildings.

With regard to future work, useful suggestions from various Members have been received by the Hon. Secretary, amongst which the following appear to be the most noteworthy :—

(1) The formation of a collection of County Place Names, together with their meanings.

The Council will welcome contributions to such a collection, and those interested in the subject should send their lists to the Hon. Secretary. The Council ventures to suggest that workers should follow the lines adopted by Mr. R. G. Roberts in his *Sussex Place Names*, published by the Cambridge Antiquarian Society.

(2) The completion of the Catalogue of Church Plate in Kent, commenced by the late W. A. Scott Robertson and continued by the Rev. C. Eveleigh Woodruff and others.

(3) Further elucidation of the so-called "Pilgrim's Road," especially in the light which the records of Manorial Courts may throw upon the subject.

(4) The Study of Folklore—a subject which hitherto has been almost entirely neglected by our Society.

The Council would commend these matters to the attention of Members.

The Hon. Secretary regrets that during the war it proved impossible to arrange for the Annual Meeting of the Hon. Local Secretaries, since he believes that these gatherings were both pleasant and profitable, but he trusts that they may be resumed at no distant date.

With the advent of peace the Council hopes that the work and publications of the Kent Archæological Society may be resumed, so far as circumstances allow, on their pre-war basis.

The Members of Council who retire by rotation in 1919 are:—

C. J. Phillips, Esq., F.S.A.	John Churchill, Esq.
Dr. Randall Davis.	Dr. F. W. Cock, F.S.A.
C. W. Morland, Esq.	W. Bruce Bannerman, F.S.A

Membership of the Society, 31st December 1918:—

Life Members	126	
Ordinary Members . . .	497	
Honorary Members . . .	3	
	——	626
New Members	32	
Deaths	7	
Resignations	9	

Net gain from 1st January 1918 to 31st December 1918, 16.

By order of the Council,

RICHARD COOKE,
Hon. Sec.

The

Kent Archæological Society.

REPORT OF THE COUNCIL FOR THE YEAR 1919.

The Council of the Kent Archæological Society herewith presents its Annual Report and Statement of Accounts for the year ending 31 December 1919.

There has been a satisfactory influx of new members during the year, but great efforts are needed if the Society is to obtain new members in sufficient numbers to meet the greatly increased cost of printing *Archæologia Cantiana*. The volume has necessarily been reduced in size, and must remain so, pending a considerable strengthening of the Society's financial resources. Members may be reminded that the expenses of the excursion, except the cost of printing and posting notices according to rule, do not fall upon the Society's funds.

It is hoped that Volume XXXIV of *Archæologia Cantiana* may be issued during the spring.

The Annual General Meeting was held at Maidstone on 29 July, the Rt. Hon. Lord Northbourne, President, in the Chair.

After lunch, Leeds Castle was visited and described by Sir M. Conway, F.S.A.

Progress was then made to Hollingbourne Church, which Canon Livett, F.S.A., described, and Mr. Aymer Vallance, F.S.A., spoke upon the treasure the Church contained in possessing the altar cloth worked by the Ladies Culpeper. The same gentleman described the Hollingbourne Manor House—a fine example of its time.

After dining at the Star Hotel, Maidstone, an adjournment was made to the Maidstone Museum, where Mr. Allchin, the Curator, spoke about the old buildings of Maidstone.

On 30 July the first stop was made at Aylesford Bridge, which Mr. Vallance spoke of in most appreciative terms. The church was then visited, where the Society was welcomed by the Vicar, Mr. Everist; considerable time was spent at the Friars, under the guidance of Sir Martin Conway.

After lunch considerable interest was shewn in visiting St. Leonard's Tower, Malling, which Canon Livett and others claimed to be ecclesiastical and not military work.

Offham Church was then visited, where the Vicar, Rev. C. H. Coe, welcomed the Society.

A stiff climb then brought members to Dode Chapel, where the Rev. W. Gardner Waterman read a short paper on this ancient building. The visit to Leybourne Castle had to be hurried owing to time. This completed the second day's excursion.

Considering the difficulties attending archæological work during the year, the reports of the Hon. Local Secretaries may be regarded as encouraging. A commencement has been made which, if persevered in, should ensure that any archæological finds which may occur throughout the county shall be reported with the least possible delay.

Reports from Honorary Local Secretaries :—

Chilham Castle.—Roman Coin. A. S. LAMPREY, Esq.

Deal Sandhills.—Tracing of two iron weapons, mediæval? S. MANSER, Esq. List of Roman Coins found at Ripple, first century B.C. to A.D. 337. S. MANSER, Esq.

Sandwich, 19 Upper Strand Street.—Two Photos of Royal Arms and ceiling. Mrs. RAGGETT.

Folkestone, Old House on the Bayle.—Newspaper cutting illustrated. R. J. FYNMORE, Esq.

Newington, Sittingbourne. Mr. Hewitt encloses a list of finds in this parish from 1882 to present date, ranging from Palæolithic to Mediæval and later dates. W. HEWITT, Esq.

Broadstairs.—Mr. Hurd sends through Mr Boulter account of find, late Bronze Age, portions of large Urn, bucket type, also another find of Pottery 1st and 2nd century, much broken. H. HURD, Esq.

Dover. Mr Amos, 12 Snargate Street, sends a very full and careful account, consisting of his notes made at the time and filling 24 pages, of finds at Dover for some years back. These relate to the Market Place, the Castle, and elsewhere.

(I hope this gentleman may soon join the K.A.S.)

Captain James continues to make progress with the reparation of the building which spans the stream at the Grey Friars, Canterbury. The walls have been made good; the roof is being strengthened with old oak in the owner's possession; and a clearance of the forcing house on the site of the Friars' church is now in hand, a process which should enable a measured plan of the foundations to be prepared this summer.

We are glad to announce that arrangements have been made with the authorities of the Canterbury Hospital which will make

possible the excavation of the remainder of St. Austin's Monastic Church and the complete plan of the building to be obtained. The funds, however, for the necessary outlay, as the work of digging and carting away the earth proceeds, have to be provided. The royal interments took place in the south part of the church, now set free for excavation, and it is hoped that these remains may be found to have sustained no serious damage. To the noble donor the heartiest acknowledgment and thanks of the Society are due.

Arrangements are in progress for the formation of local associations at Ashford and Canterbury. The affiliation of such societies with the Kent A. S. has been and still remains under consideration. The Council wishes these local societies every success, and hopes that their example may be followed in other districts.

The Council desires to record its sense of loss through the decease of our honorary member, the distinguished archæologist, Sir William St. John Hope, who died at his residence in Great Shelford, near Cambridge, on 18 August 1919.

Membership of the Society 31 December 1919: —

Life Members	126	
Ordinary Members . . .	530	
Honorary Members . . .	2	
		658
New Members	56	
Deaths	14	
Resignations	9	
		23
Net gain .		33

The members of the Council who retire by rotation are:—Rev. R. U. Potts, Rev. C. H. Wilkie, F. H. Day, Esq., W. G. Woods Wollaston, Esq., M.V.O., *Richmond Herald*, W. Aymer Vallance, Esq., Hon. Editor, F.S.A., Dr. Cotton.

By order of the Council,

RICHARD COOKE,

Hon. Sec.

St. Augustine's Abbey, Canterbury, Excavation Fund.

BETTESHANGER,
EASTRY,
KENT.

DEAR SIR OR MADAM,

I beg respectfully to enclose you a short memorandum and plan of the ancient buildings of St. Augustine's Abbey Church of St. Peter and St. Paul at Canterbury, the remains of which are recognised as of exceptional historical and ecclesiastical value. To complete the discoveries of the last few years, you will, on perusing this memorandum, see that a sum of £3,000 is urgently needed, and I beg to invite your co-operation on behalf of an undertaking which it is believed will be welcomed by all church people and others who are interested in the history of our church and nation.

Any contribution will be received and acknowledged by :

The Revd. R. U. Potts, Sub-Warden, St. Augustine's College, Canterbury,
The Capital and Counties Bank, Ltd., Canterbury ; or
Mr. A. J. Lancaster, 13 Oaten Hill, Canterbury.

I am, Yours truly,

NORTHBOURNE.

President Kent Archæological Society.

Commendation by His Grace The Lord Archbishop of Canterbury.

LAMBETH PALACE, S.E.,
16th May, 1919.

It is on every ground most desirable that the excavation in St. Augustine's Abbey which has already revealed things of such surpassing interest should be so far as possible completed.

I wish with all my heart success to the endeavour.

RANDALL CANTUAR.

Explanatory Note by Sir William St. John Hope.

St. Augustine's Abbey, Canterbury.

It has long been held by those able to express an opinion, that if ever the opportunity should occur of uncovering and excavating the site of the nave of St. Augustine's Abbey at Canterbury, there would be found below the floor level the remains of the church which was begun for St. Augustine himself in 598 by Ethelbert king of Kent, and hallowed in 613.

The excavation of the north aisle and of the eastern part of the nave which formed the Monks' quire became possible in 1914 and 1915, with results of the greatest interest and historical importance.

First there came to light the unexpected remains of a large octagonal building, with foundations of an inner ring of piers, which can be identified with an unfinished work of Abbot Wulfric before 1059.

Further search revealed the lower parts of the walls of the actual chapel or *porticus* of St. Gregory in which St. Augustine and his five immediate successors as Archbishops of Canterbury are recorded to have been buried; and in it there still remained the empty tombs of Lawrence who succeeded Augustine, of Mellitus the first Bishop of London, and of Justus the first Bishop of Rochester. The other tombs had been destroyed in the eleventh century when the remains of all six Archbishops were translated into Abbot Scotland's new presbytery.

Besides these remains, there are the foundations of an apse and other portions of a much larger Saxon church which had enclosed King Ethelbert's building. How far this extended westwards can not at present be ascertained.

There is every reason for supposing that the remains already uncovered towards the north exist in duplicate towards the south and that parallel with the chapel with the Archbishops' tombs is the contemporary chapel of St. Martin, in which Bishop Letard, Queen Bertha and King Ethelbert, and King Eadbald and his Queen Emma were buried.

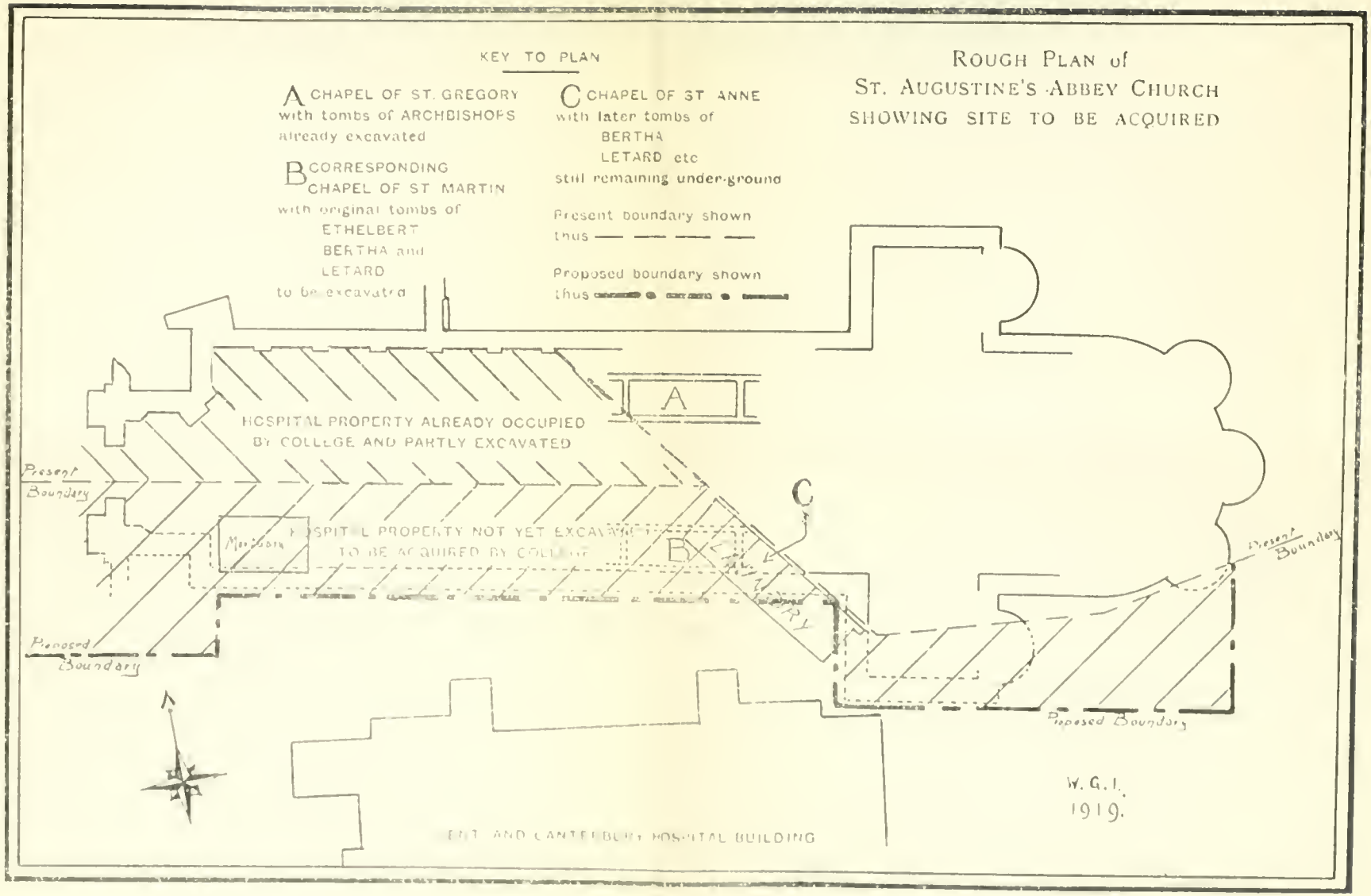
But the site of this chapel and most of the nave and of the south aisle of the great church underlie part of the premises of the Kent and Canterbury Hospital and cannot be excavated until the removal of a large laundry, etc. used by the Hospital.

The Board of Management of the Hospital has done its best to meet St. Augustine's College in the matter, and by Resolution of 20th December, 1918, confirmed on 10th January, 1919, has agreed to lease to the College for sixty years, at a peppercorn rent of £1 per annum (the present sum paid for the right of way and use of the ground now belonging to the Hospital in the occupation of the College), all the ground necessary to lay bare the foundations of the nave, south aisle and south transept and of any chapel east of the south transept of the Norman Abbey Church: on condition that the College pays for the removal of the Hospital laundry and mortuary, which are to be rebuilt at the cost of the College and those acting with the College, according to the plans approved by the Hospital architect, Mr. Jennings; the cost of this Mr. Jennings estimates at £2,500, present prices. The existing buildings are not to be removed without the consent of Hospital until the new ones are ready. (This applies to the laundry only, since the new mortuary is to be built out of the removed materials of the existing mortuary).

The site to be acquired covers all the Abbey not yet in the occupation of the College, and when excavated, visitors ought to be able to see the plan of the whole of the Norman Abbey Church, the remains of King Ethelbert's church with the chapels of St. Gregory and St. Martin, and of the later Saxon church that enclosed King Ethelbert's. The work will also include the site of St. Anne's chapel, to which the bodies out of St. Martin's chapel were removed in 1091, and where the bones of Queen Bertha and Bishop Letard in all probability still repose.

To comply with the conditions laid down by the Hospital and to excavate the site when acquired will cost in all some £3,000 towards which about £800 has already been promised.

The work will be carried out by the College Authorities, with the help of Sir William St. John Hope, Lord Northbourne, and the Kent Archæological Society.


KEY TO PLAN
A CHAPEL OF ST. GREGORY with tombs of ARCHBISHOPS already excavated
B CORRESPONDING CHAPEL OF ST MARTIN with original tombs of ETHELBERT BERTHA and LETARD to be excavated
C CHAPEL OF ST ANNE with later tombs of BERTHA LETARD etc still remaining under-ground
Present boundary shown thus
Proposed boundary shown thus
ROUGH PLAN of ST. AUGUSTINE'S ABBEY CHURCH SHOWING SITE TO BE ACQUIRED
A
HOSPITAL PROPERTY ALREADY OCCUPIED BY COLLEGE AND PARTLY EXCAVATED
Present Boundary
C
B
Present Boundary
Proposed Boundary
Proposed Boundary
W. G. I. 1919.

Kent Archæological Society.

64TH ANNUAL MEETING

AT

SITTINGBOURNE,

WEDNESDAY, JULY 20th, and THURSDAY, JULY 21st, 1921.

President:

THE LORD NORTHBOURNE, F.S.A

Local Committee:

REV. A. B. PARRY EVANS, Vicar.
REV. C. EVELEIGH WOODRUFF.
W. AYMER VALLANCE, Esq., F.S.A
JOHN COPLAND, Esq.
REV. E. R. OLIVE.
REV. P. L. HUNT.
MISS FREEMAN.
C. G. HUGHES, Esq.
REV. WALLACE WOODRUFF.
REV. J. CASTLE.
C. PRENTIS, Esq.
REV. R. E. HARDING.
SIR WILLIAM HAGGARD, C.B.
REV. HAMILTON DICKER.
REV. W. BRAMSTON.
REV. R. H. DICKSON.

PROCEEDINGS.—WEDNESDAY, JULY 20th.

11.30 A.M.—The President and Society will meet at the Town Hall, High Street, Sittingbourne, by the kind permission of the U. D. C., for the ANNUAL GENERAL MEETING.

The PRESIDENT will give his Address.
The Hon. Local Secretary, Rev. C. EVELEIGH WOODRUFF, will report on his Instructions.
The Ordinary Business of the Annual Meeting for 1921.
The HON. SECRETARY will give a brief outline of the day's Programme.

12.15 P.M.—Visit Sittingbourne Church.

12.15 to 1.30 P.M.—Interval for luncheon. The Committee thought it better to let Members provide their own luncheon.

1.30 P.M.—Motor Cars will start from near the Bull Hotel, High Street, Sittingbourne, at 1.30 P.M., for Newington Church.

1.45 P.M.—Arrive at Newington Church, which will be described by Rev. P. L. HUNT.

2.15 P.M.—Leave Newington for Lower Halstow Church.

2.45 P.M.—Leave Lower Halstow for Upchurch, which it is hoped will be described by Rev. C. E. WOODRUFF

3.25 P.M.—Leave Upchurch for Tunstall, which will be described by Rev. C. E. WOODRUFF.

5.10 P.M.—Leave Tunstall for Sittingbourne, which should be reached at 5.25 P.M

SECOND DAY.

THURSDAY, JULY 21st.

11.15 A.M.—The Cars will start from Sittingbourne Station for Minster.

12.45 P.M.—Leave Minster for Eastchurch.

1 to 1.45 P.M.—Lunch at the Crooked Billet, Eastchurch.

1.45 P.M.—Leave for Eastchurch Church.

2.15 P.M.—Leave Eastchurch for Shurland Castle.

2.50 P.M.—Leave Shurland Castle for Harty Church.

3.40 P.M.—Leave Harty for Sittingbourne, arriving about 5.10 P.M.

TICKETS.

Mr. HUBERT ELGAR, The Museum, St. Faith Street, Maidstone, will issue all Tickets. Applications for Tickets must be received by him on or before Wednesday, July 6th.

For Wednesday, July 20th, Motor Car Tickets, 4*s.* 6*d.* each.

On both days Motor Car Tickets are limited to 64, therefore early application is necessary to secure seats, and all applications will be taken in strict rotation.

On the first day Motor Tickets will be collected between Upchurch and Tunstall; on the second day between Shurland and Harty.

For Thursday, July 21st, Luncheon Tickets, 2*s.* 6*d.* each; Motor Car Tickets, 6*s.* each.

Before Carriage or other Tickets can be issued for any friends who are not Members of the Society, Visitors' Tickets must be obtained for them by a Member. These Tickets cost 2*s.* 6*d.* each, and will be issued by Mr. ELGAR.

For two persons of a Member's own family (wife, children, brothers or sisters), a Member can obtain Visitors' Tickets free of charge from Mr. ELGAR.

The Carriages will be under the direction of the Rev. W. GARDNER-WATERMAN. **No seats can be guaranteed except to holders of Tickets, and only to the numbers specified above on each day.**

It will greatly facilitate keeping to the Time-table if Members will kindly return to the Carriages on the sounding of the whistle.

Anyone desirous of departing from the Official Programme must make their own arrangements.

RICHARD COOKE,
Hon. Secretary.
THE CROFT, DETLING,
MAIDSTONE.

Issued subject to revision or alteration due to any unforeseen contingencies.
Members must carefully note any alterations in the Railway Time Tables.

NEW MEMBERS.

It is hoped that every Member will do his utmost to secure New Members to the K. A. S. Remember nothing is so successful as personal application. Names of any of those wishing to join to be sent to the

HON. SECRETARY,
THE CROFT, DETLING, MAIDSTONE.

NOTES.

SITTINGBOURNE. *St. Michael.*

The flintwork in the Lady Chancel.
Trace of mural decoration on round pillar in north aisle.
In the north chancel a tomb or (?) Easter sepulchre.

NEWINGTON. *St. Mary.*

Font with Elizabethan "buffet" cover.
Long iron-banded trunk chest.
Tomb of St. Robert, with aperture for relic.
Brasses (4) and wall paintings.

LOWER HALSTOW. *St. Margaret.*

Recently discovered late twelfth or early thirteenth century lead font.
Jacobean pulpit and wall paintings.

UPCHURCH. *St. Mary.*

Wall painting of St. Spiridon. *Vide* "Arch. Cant.," vol. xxv.
Brasses (2).

TUNSTALL *St. John.*

Monument to Sir Edward Hales (A.D. 1654), in disorder, awaiting restoration.
Plain alabaster table-tomb in south chancel.
Brasses (5).

MINSTER IN SHEPPEY. *St. Mary and St. Sexburga.*

Tombs of Sir Roger de Shurland, Sir Thomas Cheyne, Jordan de Shepey, and an unknown Yorkist.
The noted brasses of Sir John de Northwode and Lady Joan de Badlesmere his wife.

EASTCHURCH. *All Saints.*

Oak rood screen.

SHURLAND CASTLE.

Vide "Arch. Cant.," vol. xxiii., p. 86.

HARTY. *St. Thomas the Apostle.*

Carved oak chest, thirteenth (?) century. *Vide* "Arch. Cant.," vol. x., p. 77.
Niche on the east wall, where probably stood the image of St. Thomas the Apostle.

Kent Archæological Society.

63RD ANNUAL MEETING

AT

DARTFORD,

WEDNESDAY, JULY 28th, and THURSDAY, JULY 29th, 1920.

President:

THE LORD NORTHBOURNE, F.S.A.

Local Committee:

EARL BATHURST.
COUNTESS OF LIMERICK.
REV. CANON SAVILLE.
W. A. WARD, Esq., J.P.
W. T. NEWTON, Esq.
OLDRIDGE, Esq.
J. C. BEADLE, Esq.
A. SPICER, Esq.
V. FELLE, Esq.
E. C. YOLENS, Esq., District Secretary.
Etc.

PROCEEDINGS.—WEDNESDAY, JULY 28th.

11.30 A.M.—The President and Society will meet at the Council Chamber, High Street, Dartford, by the kind permission of the U. D. C., for the ANNUAL GENERAL MEETING.

W. A. WARD, Esq., J.P., will welcome the Society.
The PRESIDENT will give his Address.
The Hon. Local Secretary, E. C. YOLENS, Esq., will report on his District.
The Ordinary Business of the Annual Meeting for 1920.
The HON. SECRETARY will give a brief outline of the day's Programme.
Visit Dartford Church.

1 to 2 P.M.—Interval for luncheon. The Committee thought it better to let Members provide their own luncheon.

2 P.M. Motor Cars will start from near the Bull Hotel, High Street, Dartford, at 2 P.M., for Fawkham Church.

2.30 P.M.—Arrive at Fawkham Church, which will be described by

2.50 P.M.—Leave Fawkham for Ash Church and Manor House, described by General LAMBARDE, F.S.A.

4 P.M.—Leave Ash for Kingsdown Church, which it is hoped will be described by Canon LIVETT, F.S.A.

4.35 P.M.—Leave Kingsdown for Franks, which is visited through the kindness of EARL BATHURST, and will be described by Mr. AYMER VALLANCE.

6 P.M.—Leave Franks for Dartford, which should be reached at 6.25 P.M.

7.30 P.M.—EVENING MEETING at the Y.M.C.A. Rest Hut, Central Park (High Street entrance), when Mr. YOUENS will describe the Excavations at Dartford Priory, illustrated with slides.

SECOND DAY.

THURSDAY, JULY 29th.

11.10 A.M.—The Cars will start from Dartford Station for St. Mary Cray Church.

12.35 P.M.—For St. Paul's Cray Church.

1 P.M.—Lunch at the Bull Hotel, St. Paul's Cray.

2 P.M.—Leave for Foots Cray Church.

2.30 P.M.—Leave Foots Cray for Ruxley Chapel. Mr. ELLISTON ERWOOD has kindly undertaken to describe the Cray Churches and Ruxley Chapel.

2.45 P.M.—Leave Ruxley for Crayford Church.

3.50 P.M.—Leave Crayford for Hall Place, Bexley, most kindly thrown open to the Society by the COUNTESS OF LIMERICK. Hall Place will be described by Mr. AYMER VALLANCE.

TICKETS.

Mr. HUBERT ELGAR, The Museum, St. Faith Street, Maidstone, will issue all Tickets. Applications for Tickets must be received by him on or before Tuesday, July 13th.

For Wednesday, July 28th, Motor Car Tickets, 6*s.* each.

On both days Motor Car Tickets are limited to 93, therefore early application is necessary to secure seats, and all applications will be taken in strict rotation.

For Thursday, July 29th, Luncheon Tickets, 2*s.* 6*d.* each, Motor Car Tickets, 6*s.* each.

Before Carriage or other Tickets can be issued for any friends who are not Members of the Society, Visitors' Tickets must be obtained for them by a Member. These Tickets cost 2*s.* 6*d.* each, and will be issued by Mr. ELGAR.

For two persons of a Member's own family (wife, children, brothers or sisters), a Member can obtain Visitors' Tickets free of charge from Mr. ELGAR.

The Carriages will be under the direction of the Rev. W. GARDNER-WATERMAN. **No seats can be guaranteed except to holders of Tickets, and only to the numbers specified above on each day.**

It will greatly facilitate keeping to the Time-table if Members will kindly return to the Carriages on the sounding of the whistle.

Anyone desirous of departing from the Official Programme must make their own arrangements.

RICHARD COOKE,
Hon. Secretary,
THE CROFT, DETLING,
MAIDSTONE.

Issued subject to revision or alteration due to any unforeseen contingencies.
Members must carefully note any alterations in the Railway Time Tables.

Kent Archæological Society.

62ND ANNUAL MEETING

AT

MAIDSTONE,

TUESDAY, JULY 29th, and WEDNESDAY, JULY 30th, 1919.

President:

THE LORD NORTHBOURNE, F.S.A.

Local Committee:

THE MAYOR AND CORPORATION OF MAIDSTONE.
THE VICAR OF ALL SAINTS, MAIDSTONE (REV. CANON HARDCASTLE).
GEORGE MARSHAM, Esq.
COLONEL CORNWALLIS.
HON. H. HANNEN.
SIR MARTIN CONWAY, M.P., F.S.A.
H. MONCKTON, Esq.
REV. CANON LIVETT, F.S.A.
REV. W. GARDNER-WATERMAN.
W. AYMER VALLANCE, Esq., F.S.A., Hon. Editor.
H. BENSTED, Esq., Hon. Local Secretary, Maidstone District
R. COOKE, Esq., Hon. Secretary.

PROCEEDINGS.—TUESDAY, JULY 29th.

12 NOON.—The President and Society will meet at the MUSEUM, St. Faith Street, Maidstone, for the ANNUAL GENERAL MEETING—

The PRESIDENT will give his Address.
The Hon. Local Secretary, H. BENSTED, Esq., will report on his District.
The Ordinary Business of the Annual Meeting for 1919.
The HON. SECRETARY will give a brief outline of the day's Programme.

1 to 2 P.M.—Interval for luncheon. The Committee much regret to report that they found it absolutely impossible to make arrangements for lunch on this day. Members must therefore provide their own.

2 P.M.—Motor Cars will start from near the Town Hall, High Street, Maidstone, at 2 P.M., for Leeds Castle.

2.30 P.M.—Arrive at Leeds Castle, which will be visited by the kind permission of CORNWALLIS PHILIP WYKEHAM-MARTIN, Esq., J.P.

4 P.M.—Leave Leeds Castle for Hollingbourne Church, which the Rev. Canon LIVETT, F.S.A., has consented to describe. The Culpeper Embroidery in the same Church will be described by W. AYMER VALLANCE, Esq., F.S.A. The Vicar of Hollingbourne, the Rev. EDWARD HERBERT JONES, M.A., will be present to welcome the Society.

4.50 P.M.—Arrive at the Manor House, Hollingbourne, which will be visited by the kind consent of J. H. DEAKIN, Esq., and which will be described by W. AYMER VALLANCE, Esq., F.S.A.

5.30 P.M.—Leave Manor House, Hollingbourne, for Maidstone, which should be reached at 6 P.M.

6.30 P.M.—Dinner at the Star Hotel, High Street, Maidstone.

7.30 P.M.—EVENING MEETING at the MUSEUM, St. Faith Street, Maidstone.
"Old Maidstone Buildings."

The Museum Committee, which includes the Mayor and Corporation of Maidstone, having most kindly placed the Museum at our disposal are especially entitled to the thanks of all Members of the Kent Archæological Society.

SECOND DAY.

WEDNESDAY, JULY 30th.

11 A.M.—Motor Cars will start from near the Town Hall, High Street, Maidstone, for Aylesford.

11.15 A.M.—Aylesford Bridge. Mr. AYMER VALLANCE, F.S.A., will give a short address, after which—
Aylesford Church will be visited and described by

11.40 A.M.—Leave Aylesford Church for—
The Friars, Aylesford, which will be visited by the kind permission of Mrs. WOOLSEY.

12.30 A.M.—Leave the Friars, Aylesford, for—

1 P.M.—The George Hotel, West Malling, where Luncheon will be provided.

2 P.M.—Leave the George Hotel for—
St. Leonard's Tower, Malling, which will be described by
Offham Church, where the Rector of Offham, Rev. C. H. COE, will welcome the Society.

The Cars will then proceed to—

3.45 P.M.—Dode Chapel, visited by the kind permission of BERNARD ARNOLD, Esq., and which the Rev. W. GARDNER-WATERMAN has kindly consented to describe.

4.15 P.M.—Leave Dode Chapel for—

4.45 P.M.—Leybourne Church, which will be described by the Rector, the Rev. M. W. MURRAY.

5.10 P.M.—Arrive at Leybourne Castle, visited by the kind permission of SIR H. HAWLEY, Bart., and ROBERT VEITCH, Esq., which will be described by

5.40 P.M.—Leave Leybourne Castle for Maidstone, which should be reached about 6 P.M.

TICKETS.

Mr. HUBERT ELGAR, The Museum, St. Faith Street, Maidstone, will issue all Tickets. Applications for Tickets must be received by him on or before Tuesday, July 15th.

For Tuesday, July 29th, Dinner Tickets 6*s.* 6*d.* each; Motor Car Tickets 4*s.* 6*d.* each.

On this day Motor Car Tickets are limited to 128, therefore early application is necessary to secure seats.

For Wednesday, July 30th, Luncheon Tickets, 5*s.* each; Motor Car Tickets, 5*s.* each.

On this day Motor Car Tickets are limited to 96, therefore early application is necessary to secure seats.

Before Carriage or other Tickets can be issued for any friends who are not Members of the Society, Visitors' Tickets must be obtained for them by a Member. These Tickets cost 2*s.* 6*d.* each, and will be issued by Mr. ELGAR.

For two persons of a Member's own family (wife, children, brothers or sisters), a Member can obtain Visitors' Tickets free of charge from Mr. ELGAR.

The Carriages will be under the direction of the Rev. W. GARDNER-WATERMAN. **No seats can be guaranteed except to holders of Tickets, and only to the numbers specified above on each day.**

It will greatly facilitate keeping to the Time-table if Members will kindly return to the Carriages on the sounding of the whistle.

Anyone desirous of departing from the Official Programme must make their own arrangements.

RICHARD COOKE,
Hon. Secretary,
THE CROFT, DETLING,
MAIDSTONE.

Issued subject to revision or alteration due to any unforeseen contingencies.
Members must carefully note any alterations in the Railway Time Tables.

KENT ARCHÆOLOGICAL SOCIETY.

Records Branch.

Chairman of Records Committee.

LORD NORTHBOURNE, F.S.A.

Members of Committee.

(Nominated by the K.A.S.)

Rev. T. S. Frampton, B.C.L., M.A., F.S.A.
Hon. Henry Hannen.
Rev. W. Gardner-Waterman, M.A.
Rev. C. Eveleigh Woodruff, M.A.

(Elected by Subscribers.)

Rev. Professor Claude Jenkins, M.A., F.S.A.
Rev. Canon Livett, B.A., F.S.A.
Mr. A. Hussey.
Mr. C. J. Redshaw.

(Ex Officio.)

The Hon. Editor, and Hon. Secretary, K.A.S.

(Elected by the Committee.)

The Hon. Editor, Hon. Treasurer, and Hon. Secretary.

REPORT FOR 1918.

The retiring Members of the Committee, the Rev. Professor Claude Jenkins and the Rev. Canon Livett, were duly re-elected at the postal vote recently taken.

Publications.—The Committee must again apologize for not issuing any work during 1918 beyond Part II. of the *Calendar of Canterbury Wills*, which was due in 1917. They were in hopes that Part III. would have been ready by the end of the year, but as the printers were exclusively employed on Government work for several months the delay has been unavoidable; it should, however, be ready shortly, and will form the issue for 1918.

For the current year it is proposed to publish, by the courtesy of the Dean and Chapter of Canterbury, the Calendar of *Sede Vacante Institutions*, compiled by the Rev.

C. Eveleigh Woodruff, and to include references to the institutions in the portions of *Sede Vacante* Registers at the Bodleian and Cambridge University Libraries.

Of the works already begun, viz., the *Register of Hamo Hethe* and the *Churchwardens' Accounts of St. Nicholas, Strood*, further instalments are promised for 1920.

Of the works mentioned in the previous Report as being on the list for publication, viz., the *Supplementary Calendar of Canterbury Wills*, 1640—1650, and the *Calendar of Rochester Wills*, these will be sent to press on the completion of the *Calendar of Canterbury Wills*, and will be published in conjunction with the British Record Society. It is hoped that Mr. R. Griffin will now be able to complete his work on the *Feet of Fines, Hen. III.* The Hon. Editor has also in reserve a Calendar of some old Kent Deeds, not hitherto described, preserved in Lambeth Palace Library.

The cost of printing having increased so much since 1914, the Committee, in view of the liability for their proportionate cost of Part III. of the Canterbury Wills and for the proposed issue of the *Sede Vacante Institutions* for 1919, think it advisable to restrict the issues for 1917 and 1918 to those already announced. They are afraid that, unless the number of Subscribers is greatly augmented, it will be impossible for the present to print more than one independent work, of about ten sheets, in the course of the year.

Subscriptions.—Subscribers are reminded that these (10*s.* per annum) are due on January 1st in each year. It would save much trouble and be of great assistance to the Hon. Treasurer if this notice were taken, by those who have not already remitted, as a formal request for payments to be made.

Now that the uncertain conditions prevalent during the war are passing away, and regular issues are once more possible, it is important that subscriptions should be received promptly. There are many arrears for 1917, as well as for 1918.

J. CHURCHILL,
Hon. Treasurer,
"Fircroft."
Shortlands, Kent.

L. M. BIDEN,
Hon. Secretary,
20 Bucklersbury,
London, E.C. 4.

Kent Archæological Society.

THE ANNUAL MEETING of the KENT ARCHÆOLOGICAL SOCIETY will be held, by the kind permission of the U. D. C., in the Council Chamber, High Street, Dartford, on Wednesday, July 28th, 1920, at 11.30 A.M.

BUSINESS.

Finance.—Pass the Accounts.

Elect Auditors.

Other Business.

Council.—The following Members of Council retire by rotation, but being eligible offer themselves for re-election:—

REV. R. U. POTTS.

REV. C. H. WILKIE.

F. H. DAY, ESQ.

W. G. WOODS WOLLASTON, ESQ., M.V.O., *Richmond Herald.*

W. AYMER VALLANCE, ESQ., *Hon. Editor.*

DR. COTTON.

RICHARD COOKE,

Hon. Sec., Kent Arch. Soc.

Sent 5/-
20/8/17

Kent Archæological Society.

At the Annual Meeting of the Kent Archæological Society held recently at the Society of Antiquaries in London, it was suggested that in view of the long and indefatigable services of the Honorary Secretary, Mr. R. Cooke, it would be desirable on the part of the Members to present him with a suitable gift of a personal nature. Subscriptions limited to £1 0s. 0d. or a smaller amount.

The following Members have signified their assent to this proposal:—

Lord Northbourne, *President.*

The Rev. W. Gardner-Waterman, *Hon. Treasurer.*

Herbert Monckton, Esq.

H. Mapleton Chapman, Esq.

Aymer Vallance, Esq., *Editor Archæologia Cantiana.*

Contributions forwarded to Mr. A. J. Lancaster, 13 Oaten Hill, Canterbury, will be duly acknowledged.

Canterbury,

July 16*th*, 1917.

St. Augustine's Abbey, Canterbury, Excavation Fund.

BETTESHANGER,
EASTRY,
KENT.

DEAR SIR OR MADAM,

I beg respectfully to enclose you a short memorandum and plan of the ancient buildings of St. Augustine's Abbey Church of St. Peter and St. Paul at Canterbury, the remains of which are recognised as of exceptional historical and ecclesiastical value. To complete the discoveries of the last few years, you will, on perusing this memorandum, see that a sum of £3,000 is urgently needed, and I beg to invite your co-operation on behalf of an undertaking which it is believed will be welcomed by all church people and others who are interested in the history of our church and nation.

Any contribution will be received and acknowledged by :

The Revd. R. U. Potts, Sub-Warden, St. Augustine's College, Canterbury,
The Capital and Counties Bank, Ltd., Canterbury ; or
Mr. A. J. Lancaster, 13 Oaten Hill, Canterbury.

I am, Yours truly,

NORTHBOURNE.

President Kent Archæological Society.

Commendation by His Grace The Lord Archbishop of Canterbury.

LAMBETH PALACE, S.E.,
10th May, 1919.

It is on every ground most desirable that the excavation in St. Augustine's Abbey which has already revealed things of such surpassing interest should be so far as possible completed.

I wish with all my heart success to the endeavour.

RANDALL CANTUAR.

Explanatory Note by Sir William St. John Hope.

St. Augustine's Abbey, Canterbury.

It has long been held by those able to express an opinion, that if ever the opportunity should occur of uncovering and excavating the site of the nave of St. Augustine's Abbey at Canterbury, there would be found below the floor level the remains of the church which was begun for St. Augustine himself in 598 by Ethelbert king of Kent, and hallowed in 613.

The excavation of the north aisle and of the eastern part of the nave which formed the Monks' quire became possible in 1914 and 1915, with results of the greatest interest and historical importance.

First there came to light the unexpected remains of a large octagonal building, with foundations of an inner ring of piers, which can be identified with an unfinished work of Abbot Wulfric before 1059.

Further search revealed the lower parts of the walls of the actual chapel or *porticus* of St. Gregory in which St. Augustine and his five immediate successors as Archbishops of Canterbury are recorded to have been buried; and in it there still remained the empty tombs of Lawrence who succeeded Augustine, of Mellitus the first Bishop of London, and of Justus the first Bishop of Rochester. The other tombs had been destroyed in the eleventh century when the remains of all six Archbishops were translated into Abbot Scotland's new presbytery.

Besides these remains, there are the foundations of an apse and other portions of a much larger Saxon church which had enclosed King Ethelbert's building. How far this extended westwards can not at present be ascertained.

There is every reason for supposing that the remains already uncovered towards the north exist in duplicate towards the south and that parallel with the chapel with the Archbishops' tombs is the contemporary chapel of St. Martin, in which Bishop Letard, Queen Bertha and King Ethelbert, and King Eadbald and his Queen Emma were buried.

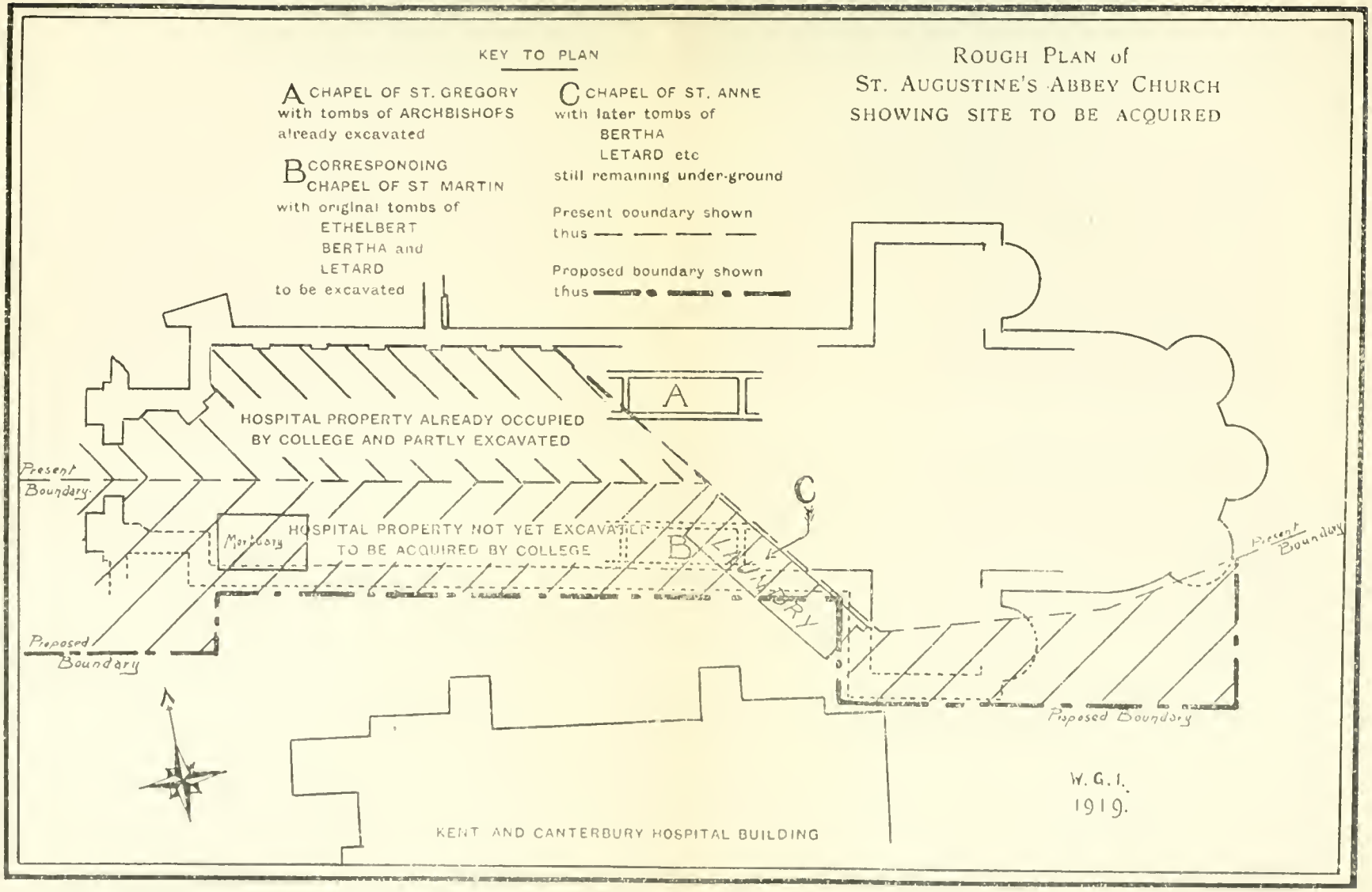
But the site of this chapel and most of the nave and of the south aisle of the great church underlie part of the premises of the Kent and Canterbury Hospital and cannot be excavated until the removal of a large laundry, etc. used by the Hospital.

The Board of Management of the Hospital has done its best to meet St. Augustine's College in the matter, and by Resolution of 20th December, 1918, confirmed on 10th January, 1919, has agreed to lease to the College for sixty years, at a peppercorn rent of £1 per annum (the present sum paid for the right of way and use of the ground now belonging to the Hospital in the occupation of the College), all the ground necessary to lay bare the foundations of the nave, south aisle and south transept and of any chapel east of the south transept of the Norman Abbey Church: on condition that the College pays for the removal of the Hospital laundry and mortuary, which are to be rebuilt at the cost of the College and those acting with the College, according to the plans approved by the Hospital architect, Mr. Jennings; the cost of this Mr. Jennings estimates at £2,500, present prices. The existing buildings are not to be removed without the consent of Hospital until the new ones are ready. (This applies to the laundry only, since the new mortuary is to be built out of the removed materials of the existing mortuary).

The site to be acquired covers all the Abbey not yet in the occupation of the College, and when excavated, visitors ought to be able to see the plan of the whole of the Norman Abbey Church, the remains of King Ethelbert's church with the chapels of St. Gregory and St. Martin, and of the later Saxon church that enclosed King Ethelbert's. The work will also include the site of St. Anne's chapel, to which the bodies out of St. Martin's chapel were removed in 1091, and where the bones of Queen Bertha and Bishop Letard in all probability still repose.

To comply with the conditions laid down by the Hospital and to excavate the site when acquired will cost in all some £3,000 towards which about £800 has already been promised.

The work will be carried out by the College Authorities, with the help of Sir William St. John Hope, Lord Northbourne, and the Kent Archæological Society.


KEY TO PLAN
A CHAPEL OF ST. GREGORY with tombs of ARCHBISHOPS already excavated
B CORRESPONDING CHAPEL OF ST MARTIN with original tombs of ETHELBERT BERTHA and LETARD to be excavated
C CHAPEL OF ST. ANNE with later tombs of BERTHA LETARD etc still remaining under-ground
Present boundary shown thus
Proposed boundary shown thus
ROUGH PLAN of ST. AUGUSTINE'S ABBEY CHURCH SHOWING SITE TO BE ACQUIRED
A
HOSPITAL PROPERTY ALREADY OCCUPIED BY COLLEGE AND PARTLY EXCAVATED
Present Boundary
Mortuary
HOSPITAL PROPERTY NOT YET EXCAVATED TO BE ACQUIRED BY COLLEGE
B
C
LAUNDRY
Present Boundary
Proposed Boundary
Proposed Boundary
W. G. I. 1919.
KENT AND CANTERBURY HOSPITAL BUILDING

St. Augustine's Abbey Excavation Fund.

SUBSCRIPTIONS.

NAME.	AMOUNT. £	s.	d.
Lord Northbourne	500	0	0
Lord Cowdray	250	0	0
C. E. Keyser, Esq.	5	0	0
Sir W. H. St. John Hope	10	10	0
Lady St. John Hope	10	10	0
Sir W. Portal, Bart.	10	10	0
J. B. Gray, Esq.	21	0	0
Mrs. Gray	10	0	0
Revd. H. Hollingworth	1	0	0
Mrs. Gurney	1	0	0
Revd. H. Poole	1	0	0
In memory of Revd. H. Urling Smith ..		10	0
Revd. J. and Mrs. Sumner	1	1	0
Miss Back	1	0	0
G. W. Lloyd, Esq	5	0	0
Dr. A. B. Kingsford		10	6
Mrs. De Pree	3	0	0
H. Wagner, Esq.	2	2	0
J. Berry, Esq	1	1	0
Miss Moore	1	0	0
E. Hodgson, Esq	1	1	0
F. N. A. Garry, Esq.	1	1	0
Dr. F. W. Cock	1	1	0
J. Gibbons Jackman, Esq.		10	6
W. W. Gibson, Esq.	3	0	0
Herbert Monckton, Esq.	5	5	0
Major H. T. Laming	1	1	0
Miss Hiley		5	0
E. Warner, Esq		10	0
The Archdeacon of Monmouth	1	1	0
Miss Johnson Smyth		5	0
Colonel Ruck		10	0
Revd. T. G. Lushington	1	1	0
Revd. R. H. Dickson	2	2	0
R. E. Hassell, Esq.	1	1	0
Revd. T. Harrison, ...	1	1	0
T. M. Eggar, Esq.	2	2	0
Revd. F. H. Driffield		10	0
John Churchill, Esq.	1	0	0
A. P. Boyson, Esq.	2	2	0
W. F. Courthope, Esq.	10	0	0
Revd. Dr. Feltoe	1	1	0
C. C. Lloyd Jones, Esq.		5	0
Francis H. Day, Esq.	2	2	0
Canon Crosse	1	1	0
R. Griffin, Esq.	5	5	0
Miss E. Baird	1	0	0
P. Webb, Esq.	2	2	0
The Archdeacon of Maidstone	1	0	0
Dr. Cotton	2	2	0
Revd. J. C. Winslow	5	0	0
Mrs. Douglas Hamilton { per Bishop	5	0	0
Mrs. Douty .. { G. F. Browne	10	10	0
Revd. H. Pyner		10	6
Mr. & Mrs. Aitken	1	1	0
Revd. Wilmot Phillips	1	0	0
Dame Janet Stancourt Wills	25	0	0
Interest to end of June		14	4
	£936	17	10

PRESENTATION TO R. COOKE, ESQUIRE.,

Hon. Secretary, Kent Archæological Society.

SUBSCRIPTIONS ... ... £58 5s. 0d.

	£	s.	d.
Presentation Watch	48	0	0
Printing and Postage	3	19	0
Collector	6	6	0
	£58	5	0

NORTHBOURNE.

FROM THE REVEREND R. U. POTTS, SUB-WARDEN AND BURSAR OF ST. AUGUSTINE'S COLLEGE,
CANTERBURY

Telephone:
CANTERBURY 168.

Aug 27 1909

Dear Sir

I beg to acknowledge with many thanks your kind subscription & to enclose a receipt. We hope that in a years time if funds come in that we may make a start.

Yours very truly
R U Potts

To Kendale Lambert Esq

KENT ARCHÆOLOGICAL SOCIETY.

MEMBER'S TICKET

FOR

THE ANNUAL MEETING

AT

MAIDSTONE,

JULY 29th and 30th, 1919

NOT TRANSFERABLE.